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**REPORT OF WASTE DISCHARGE, LANDFILL  
DESIGN, AND CLOSURE AND POST-CLOSURE  
MAINTENANCE PLAN**

**Berth 30  
Port of Oakland  
Oakland, California**

**VOLUME 2  
APPENDIX B - PART 1  
CHAIN-OF-CUSTODY RECORDS AND ANALYTICAL  
LABORATORY REPORTS**

**Prepared for  
  
Port of Oakland  
530 Water Street  
Oakland, California 94607**

**May 1993  
Project No. 2026.06**

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**Geomatrix Consultants**

Western Operations

1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(510) 426-2600  
Fax (510) 426-0106

**Clayton**  
ENVIRONMENTAL  
CONSULTANTS

December 15, 1992

Ms. Elizabeth Wells  
GEOMATRIX CONSULTANTS  
100 Pine St. 10th Floor  
San Francisco, CA 94111

Client Ref. 2026.06  
Clayton Project No. 92120.86

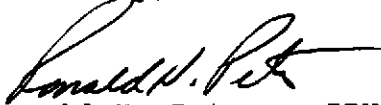
Dear Ms. Wells:

Attached is our analytical laboratory report for the samples received on December 7, 1992. On December 8, 1992 we were requested by facsimile to analyze a portion of the samples submitted. A copy of the Chain-of-Custody form acknowledging receipt of these samples is attached.

Please note that any unused portion of the samples will be disposed of 30 days after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to be of assistance to you. If you have any questions, please contact Suzanne Silvera, Client Services Supervisor, at (510) 426-2657.

Sincerely,



Ronald H. Peters, CIH  
Director, Laboratory Services  
Western Operations

RHP/caa  
Attachments

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 2-29        | Date Sampled:  | 12/05/92 |
| Lab Number:            | 9212086-25B | Date Received: | 12/07/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/12/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/12/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                   | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics</u> |            |                          |                                  |
| Chloromethane             | 74-87-3    | ND                       | 0.005                            |
| Bromomethane              | 74-83-9    | ND                       | 0.005                            |
| Vinyl chloride            | 75-01-4    | ND                       | 0.005                            |
| Chloroethane              | 75-00-3    | ND                       | 0.005                            |
| Methylene chloride        | 75-09-2    | ND                       | 0.005                            |
| Trichlorofluoromethane    | 75-69-4    | ND                       | 0.005                            |
| 1,1-Dichloroethene        | 75-35-4    | ND                       | 0.005                            |
| 1,1-Dichloroethane        | 75-35-3    | ND                       | 0.005                            |
| Trans-1,2-Dichloroethene  | 156-60-5   | ND                       | 0.005                            |
| Cis-1,2-Dichloroethene    | 156-59-2   | ND                       | 0.005                            |
| Chloroform                | 67-66-3    | ND                       | 0.005                            |
| 1,2-Dichloroethane        | 107-06-2   | ND                       | 0.005                            |
| 1,1,1-Trichloroethane     | 71-55-6    | ND                       | 0.005                            |
| Carbon tetrachloride      | 56-23-5    | ND                       | 0.005                            |
| Bromodichloromethane      | 75-27-4    | ND                       | 0.005                            |
| 1,2-Dichloropropane       | 78-87-5    | ND                       | 0.005                            |
| Cis-1,3-Dichloropropene   | 10061-01-5 | ND                       | 0.005                            |
| Trichloroethene           | 79-01-6    | ND                       | 0.005                            |
| Benzene                   | 71-43-2    | ND                       | 0.005                            |
| Dibromochloromethane      | 124-48-1   | ND                       | 0.005                            |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

|                              |                         |
|------------------------------|-------------------------|
| Sample Identification: 2-29  | Date Sampled: 12/05/92  |
| Lab Number: 9212086-25B      | Date Received: 12/07/92 |
| Sample Matrix/Media: SOIL    | Date Prepared: 12/12/92 |
| Preparation Method: EPA 5030 | Date Analyzed: 12/12/92 |
| Analytical Method: EPA 8240  |                         |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| 1,1,2-Trichloroethane                 | 79-00-5    | ND                       | 0.005                            |
| Trans-1,3-Dichloropropene             | 10061-02-6 | ND                       | 0.005                            |
| 2-Chloroethylvinylether               | 110-75-8   | ND                       | 0.005                            |
| Bromoform                             | 75-25-2    | ND                       | 0.005                            |
| 1,1,2,2-Tetrachloroethane             | 79-34-5    | ND                       | 0.005                            |
| Tetrachloroethene                     | 127-18-4   | ND                       | 0.005                            |
| Toluene                               | 108-88-3   | ND                       | 0.005                            |
| Chlorobenzene                         | 108-90-7   | ND                       | 0.005                            |
| Ethylbenzene                          | 100-41-4   | ND                       | 0.005                            |
| 1,3-Dichlorobenzene                   | 541-73-7   | ND                       | 0.005                            |
| 1,2-Dichlorobenzene                   | 95-50-1    | ND                       | 0.005                            |
| 1,4-Dichlorobenzene                   | 106-46-7   | ND                       | 0.005                            |
| Freon 113                             | 76-13-1    | ND                       | 0.005                            |
| p,m-Xylenes                           | --         | ND                       | 0.005                            |
| o-Xylene                              | 95-47-6    | ND                       | 0.005                            |
| Acetone                               | 67-64-1    | ND                       | 0.02                             |
| 2-Butanone                            | 78-93-3    | ND                       | 0.02                             |
| 4-Methyl-2-pentanone                  | 108-10-1   | ND                       | 0.02                             |
| 2-Hexanone                            | 591-78-6   | ND                       | 0.02                             |
| Vinyl acetate                         | 108-05-4   | ND                       | 0.01                             |

ND Not detected at or above limit of detection  
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Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 2-29        | Date Sampled:  | 12/05/92 |
| Lab Number:            | 9212086-25B | Date Received: | 12/07/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/12/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/12/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                               | CAS #      | Concentration (mg/kg) | Limit of Detection (mg/kg) |
|---------------------------------------|------------|-----------------------|----------------------------|
| <u>Purgeable Organics (continued)</u> |            |                       |                            |
| Carbon disulfide                      | 75-15-0    | ND                    | 0.005                      |
| Styrene                               | 100-42-5   | ND                    | 0.005                      |
| <u>Surrogates</u>                     |            | <u>Recovery (%)</u>   | <u>QC Limits (%)</u>       |
|                                       |            |                       | LCL UCL                    |
| 1,2-Dichloroethane-d4                 | 17060-07-0 | 103                   | 70 - 121                   |
| Toluene-d8                            | 2037-26-5  | 92                    | 81 - 117                   |
| Bromofluorobenzene                    | 460-00-4   | 90                    | 74 - 121                   |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
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Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 2-34        | Date Sampled:  | 12/05/92 |
| Lab Number:            | 9212086-30B | Date Received: | 12/07/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/12/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/12/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                   | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics</u> |            |                          |                                  |
| Chloromethane             | 74-87-3    | ND                       | 0.005                            |
| Bromomethane              | 74-83-9    | ND                       | 0.005                            |
| Vinyl chloride            | 75-01-4    | ND                       | 0.005                            |
| Chloroethane              | 75-00-3    | ND                       | 0.005                            |
| Methylene chloride        | 75-09-2    | ND                       | 0.005                            |
| Trichlorofluoromethane    | 75-69-4    | ND                       | 0.005                            |
| 1,1-Dichloroethene        | 75-35-4    | ND                       | 0.005                            |
| 1,1-Dichloroethane        | 75-35-3    | ND                       | 0.005                            |
| Trans-1,2-Dichloroethene  | 156-60-5   | ND                       | 0.005                            |
| Cis-1,2-Dichloroethene    | 156-59-2   | ND                       | 0.005                            |
| Chloroform                | 67-66-3    | ND                       | 0.005                            |
| 1,2-Dichloroethane        | 107-06-2   | ND                       | 0.005                            |
| 1,1,1-Trichloroethane     | 71-55-6    | ND                       | 0.005                            |
| Carbon tetrachloride      | 56-23-5    | ND                       | 0.005                            |
| Bromodichloromethane      | 75-27-4    | ND                       | 0.005                            |
| 1,2-Dichloropropane       | 78-87-5    | ND                       | 0.005                            |
| Cis-1,3-Dichloropropene   | 10061-01-5 | ND                       | 0.005                            |
| Trichloroethene           | 79-01-6    | ND                       | 0.005                            |
| Benzene                   | 71-43-2    | ND                       | 0.005                            |
| Dibromochloromethane      | 124-48-1   | ND                       | 0.005                            |

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Clayton Project No. 92120.86

|                              |                         |
|------------------------------|-------------------------|
| Sample Identification: 2-34  | Date Sampled: 12/05/92  |
| Lab Number: 9212086-30B      | Date Received: 12/07/92 |
| Sample Matrix/Media: SOIL    | Date Prepared: 12/12/92 |
| Preparation Method: EPA 5030 | Date Analyzed: 12/12/92 |
| Analytical Method: EPA 8240  |                         |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| 1,1,2-Trichloroethane                 | 79-00-5    | ND                       | 0.005                            |
| Trans-1,3-Dichloropropene             | 10061-02-6 | ND                       | 0.005                            |
| 2-Chloroethylvinylether               | 110-75-8   | ND                       | 0.005                            |
| Bromoform                             | 75-25-2    | ND                       | 0.005                            |
| 1,1,2,2-Tetrachloroethane             | 79-34-5    | ND                       | 0.005                            |
| Tetrachloroethene                     | 127-18-4   | ND                       | 0.005                            |
| Toluene                               | 108-88-3   | ND                       | 0.005                            |
| Chlorobenzene                         | 108-90-7   | ND                       | 0.005                            |
| Ethylbenzene                          | 100-41-4   | ND                       | 0.005                            |
| 1,3-Dichlorobenzene                   | 541-73-7   | ND                       | 0.005                            |
| 1,2-Dichlorobenzene                   | 95-50-1    | ND                       | 0.005                            |
| 1,4-Dichlorobenzene                   | 106-46-7   | ND                       | 0.005                            |
| Freon 113                             | 76-13-1    | ND                       | 0.005                            |
| p,m-Xylenes                           | --         | ND                       | 0.005                            |
| o-Xylene                              | 95-47-6    | ND                       | 0.005                            |
| Acetone                               | 67-64-1    | ND                       | 0.02                             |
| 2-Butanone                            | 78-93-3    | ND                       | 0.02                             |
| 4-Methyl-2-pentanone                  | 108-10-1   | ND                       | 0.02                             |
| 2-Hexanone                            | 591-78-6   | ND                       | 0.02                             |
| Vinyl acetate                         | 108-05-4   | ND                       | 0.01                             |

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Client Reference: 2026.06  
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|                              |                         |
|------------------------------|-------------------------|
| Sample Identification: 2-34  | Date Sampled: 12/05/92  |
| Lab Number: 9212086-30B      | Date Received: 12/07/92 |
| Sample Matrix/Media: SOIL    | Date Prepared: 12/12/92 |
| Preparation Method: EPA 5030 | Date Analyzed: 12/12/92 |
| Analytical Method: EPA 8240  |                         |

| Analyte                               | CAS #      | Concentration (mg/kg) | Limit of Detection (mg/kg)      |
|---------------------------------------|------------|-----------------------|---------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                       |                                 |
| Carbon disulfide                      | 75-15-0    | ND                    | 0.005                           |
| Styrene                               | 100-42-5   | ND                    | 0.005                           |
| <u>Surrogates</u>                     |            | <u>Recovery (%)</u>   | <u>QC Limits (%)</u><br>LCL UCL |
| 1,2-Dichloroethane-d4                 | 17060-07-0 | 102                   | 70 - 121                        |
| Toluene-d8                            | 2037-26-5  | 97                    | 81 - 117                        |
| Bromofluorobenzene                    | 460-00-4   | 86                    | 74 - 121                        |

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-- Information not available or not applicable  
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Client Reference: 2026.06  
Clayton Project No. 92120.86

|                        |              |                |          |
|------------------------|--------------|----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:  | --       |
| Lab Number:            | 9212086-44A  | Date Received: | --       |
| Sample Matrix/Media:   | SOIL         | Date Prepared: | 12/12/92 |
| Preparation Method:    | EPA 5030     | Date Analyzed: | 12/12/92 |
| Analytical Method:     | EPA 8240     |                |          |

| Analyte                   | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics</u> |            |                          |                                  |
| Chloromethane             | 74-87-3    | ND                       | 0.005                            |
| Bromomethane              | 74-83-9    | ND                       | 0.005                            |
| Vinyl chloride            | 75-01-4    | ND                       | 0.005                            |
| Chloroethane              | 75-00-3    | ND                       | 0.005                            |
| Methylene chloride        | 75-09-2    | ND                       | 0.005                            |
| Trichlorofluoromethane    | 75-69-4    | ND                       | 0.005                            |
| 1,1-Dichloroethene        | 75-35-4    | ND                       | 0.005                            |
| 1,1-Dichloroethane        | 75-35-3    | ND                       | 0.005                            |
| Trans-1,2-Dichloroethene  | 156-60-5   | ND                       | 0.005                            |
| Cis-1,2-Dichloroethene    | 156-59-2   | ND                       | 0.005                            |
| Chloroform                | 67-66-3    | ND                       | 0.005                            |
| 1,2-Dichloroethane        | 107-06-2   | ND                       | 0.005                            |
| 1,1,1-Trichloroethane     | 71-55-6    | ND                       | 0.005                            |
| Carbon tetrachloride      | 56-23-5    | ND                       | 0.005                            |
| Bromodichloromethane      | 75-27-4    | ND                       | 0.005                            |
| 1,2-Dichloropropane       | 78-87-5    | ND                       | 0.005                            |
| Cis-1,3-Dichloropropene   | 10061-01-5 | ND                       | 0.005                            |
| Trichloroethene           | 79-01-6    | ND                       | 0.005                            |
| Benzene                   | 71-43-2    | ND                       | 0.005                            |
| Dibromochloromethane      | 124-48-1   | ND                       | 0.005                            |

ND Not detected at or above limit of detection

-- Information not available or not applicable

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Client Reference: 2026.06  
Clayton Project No. 92120.86

|                        |              |                |          |
|------------------------|--------------|----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:  | --       |
| Lab Number:            | 9212086-44A  | Date Received: | --       |
| Sample Matrix/Media:   | SOIL         | Date Prepared: | 12/12/92 |
| Preparation Method:    | EPA 5030     | Date Analyzed: | 12/12/92 |
| Analytical Method:     | EPA 8240     |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| 1,1,2-Trichloroethane                 | 79-00-5    | ND                       | 0.005                            |
| Trans-1,3-Dichloropropene             | 10061-02-6 | ND                       | 0.005                            |
| 2-Chloroethylvinylether               | 110-75-8   | ND                       | 0.005                            |
| Bromoform                             | 75-25-2    | ND                       | 0.005                            |
| 1,1,2,2-Tetrachloroethane             | 79-34-5    | ND                       | 0.005                            |
| Tetrachloroethene                     | 127-18-4   | ND                       | 0.005                            |
| Toluene                               | 108-88-3   | ND                       | 0.005                            |
| Chlorobenzene                         | 108-90-7   | ND                       | 0.005                            |
| Ethylbenzene                          | 100-41-4   | ND                       | 0.005                            |
| 1,3-Dichlorobenzene                   | 541-73-7   | ND                       | 0.005                            |
| 1,2-Dichlorobenzene                   | 95-50-1    | ND                       | 0.005                            |
| 1,4-Dichlorobenzene                   | 106-46-7   | ND                       | 0.005                            |
| Freon 113                             | 76-13-1    | ND                       | 0.005                            |
| p,m-Xylenes                           | --         | ND                       | 0.005                            |
| o-Xylene                              | 95-47-6    | ND                       | 0.005                            |
| Acetone                               | 67-64-1    | ND                       | 0.02                             |
| 2-Butanone                            | 78-93-3    | ND                       | 0.02                             |
| 4-Methyl-2-pentanone                  | 108-10-1   | ND                       | 0.02                             |
| 2-Hexanone                            | 591-78-6   | ND                       | 0.02                             |
| Vinyl acetate                         | 108-05-4   | ND                       | 0.01                             |

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Clayton Project No. 92120.86

|                        |              |                |          |
|------------------------|--------------|----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:  | --       |
| Lab Number:            | 9212086-44A  | Date Received: | --       |
| Sample Matrix/Media:   | SOIL         | Date Prepared: | 12/12/92 |
| Preparation Method:    | EPA 5030     | Date Analyzed: | 12/12/92 |
| Analytical Method:     | EPA 8240     |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| Carbon disulfide                      | 75-15-0    | ND                       | 0.005                            |
| Styrene                               | 100-42-5   | ND                       | 0.005                            |
| <u>Surrogates</u>                     |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u><br>LCL UCL  |
| 1,2-Dichloroethane-d4                 | 17060-07-0 | 104                      | 70 - 121                         |
| Toluene-d8                            | 2037-26-5  | 99                       | 81 - 117                         |
| Bromofluorobenzene                    | 460-00-4   | 98                       | 74 - 121                         |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
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Client Reference: 2026.06  
Clayton Project No. 92120.86

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 2-29        | Date Sampled:   | 12/05/92 |
| Lab Number:            | 9212086-25B | Date Received:  | 12/07/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/09/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/12/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                          | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|----------------------------------|----------|--------------------------|----------------------------------|
| <u>Acid Extractables</u>         |          |                          |                                  |
| Phenol                           | 108-95-2 | ND                       | 1                                |
| 2-chlorophenol                   | 95-57-8  | ND                       | 1                                |
| 2-methyl phenol                  | 95-48-7  | ND                       | 1                                |
| 4-methyl phenol                  | 106-44-5 | ND                       | 1                                |
| 2-nitrophenol                    | 88-75-5  | ND                       | 1                                |
| 2,4-dimethylphenol               | 105-67-9 | ND                       | 1                                |
| 2,4-dichlorophenol               | 120-83-2 | ND                       | 1                                |
| 4-chloro-3-methylphenol          | 59-50-7  | ND                       | 1                                |
| 2,4,5-trichlorophenol            | 95-95-4  | ND                       | 1                                |
| 2,4,6-trichlorophenol            | 88-06-2  | ND                       | 1                                |
| 2,4-dinitrophenol                | 51-28-5  | ND                       | 5                                |
| 4-nitrophenol                    | 100-02-7 | ND                       | 5                                |
| 2-methyl-4,6-dinitrophenol       | 534-52-1 | ND                       | 5                                |
| Pentachlorophenol                | 87-86-5  | ND                       | 5                                |
| <u>Base/Neutral Extractables</u> |          |                          |                                  |
| Bis(2-chloroethyl)ether          | 111-44-4 | ND                       | 1                                |
| 1,3-dichlorobenzene              | 541-73-7 | ND                       | 1                                |
| 1,4-dichlorobenzene              | 106-46-7 | ND                       | 1                                |
| Benzyl alcohol                   | 100-51-6 | ND                       | 2                                |
| 1,2-dichlorobenzene              | 95-50-1  | ND                       | 1                                |
| Bis-(2-chloroisopropyl)ether     | 108-60-1 | ND                       | 1                                |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences  
 \* Surrogate out of control limits due to matrix interference

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Clayton Project No. 92120.86

|                             |                          |
|-----------------------------|--------------------------|
| Sample Identification: 2-29 | Date Sampled: 12/05/92   |
| Lab Number: 9212086-25B     | Date Received: 12/07/92  |
| Sample Matrix/Media: SOIL   | Date Extracted: 12/09/92 |
| Extraction Method: EPA 3550 | Date Analyzed: 12/12/92  |
| Analytical Method: EPA 8270 |                          |

| Analyte                                      | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |          |                          |                                  |
| N-nitrosodi-n-propylamine                    | 621-64-7 | ND                       | 1                                |
| Hexachloroethane                             | 67-72-1  | ND                       | 1                                |
| Nitrobenzene                                 | 98-95-3  | ND                       | 1                                |
| Isophorone                                   | 78-59-1  | ND                       | 1                                |
| Benzoic acid                                 | 65-85-0  | ND                       | 4                                |
| Bis-(2-chloroethoxy)methane                  | 111-91-1 | ND                       | 1                                |
| 1,2,4-trichlorobenzene                       | 120-82-1 | ND                       | 1                                |
| Naphthalene                                  | 91-20-3  | ND                       | 1                                |
| Hexachlorobutadiene                          | 87-68-3  | ND                       | 1                                |
| 2-chloronaphthalene                          | 91-58-7  | ND                       | 1                                |
| 2-methyl naphthalene                         | 91-57-6  | ND                       | 1                                |
| 4-chloroaniline                              | 106-47-8 | ND                       | 5                                |
| 2-nitroaniline                               | 88-74-4  | ND                       | 5                                |
| 3-nitroaniline                               | 99-09-2  | ND                       | 5                                |
| 4-nitroaniline                               | 100-01-6 | ND                       | 5                                |
| Hexachlorocyclopentadiene                    | 77-47-4  | ND                       | 10                               |
| Dimethyl phthalate                           | 131-11-3 | ND                       | 1                                |
| Acenaphthylene                               | 208-96-8 | ND                       | 1                                |
| Acenaphthene                                 | 83-32-9  | ND                       | 1                                |
| Dibenzofuran                                 | 132-64-9 | ND                       | 1                                |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences  
 \* Surrogate out of control limits due to matrix interference

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

|                             |                          |
|-----------------------------|--------------------------|
| Sample Identification: 2-29 | Date Sampled: 12/05/92   |
| Lab Number: 9212086-25B     | Date Received: 12/07/92  |
| Sample Matrix/Media: SOIL   | Date Extracted: 12/09/92 |
| Extraction Method: EPA 3550 | Date Analyzed: 12/12/92  |
| Analytical Method: EPA 8270 |                          |

| Analyte                                      | CAS #     | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|-----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |           |                          |                                  |
| 2,4-dinitrotoluene                           | 121-14-2  | ND                       | 1                                |
| 2,6-dinitrotoluene                           | 606-20-2  | ND                       | 1                                |
| Diethyl phthalate                            | 84-66-2   | ND                       | 1                                |
| 4-chlorophenylphenylether                    | 7005-72-3 | ND                       | 1                                |
| Fluorene                                     | 86-73-7   | ND                       | 1                                |
| N-nitrosodiphenylamine                       | 86-30-6   | ND                       | 1                                |
| 4-bromophenylphenylether                     | 101-55-3  | ND                       | 1                                |
| Hexachlorobenzene                            | 118-74-1  | ND                       | 1                                |
| Phenanthrene                                 | 85-01-8   | ND                       | 1                                |
| Anthracene                                   | 120-12-7  | ND                       | 1                                |
| Di-n-butylphthalate                          | 84-74-2   | ND                       | 1                                |
| Fluoranthene                                 | 206-44-2  | ND                       | 1                                |
| Benzidine                                    | 92-87-5   | ND                       | 30                               |
| Pyrene                                       | 129-00-0  | ND                       | 1                                |
| Benzylbutylphthalate                         | 85-68-7   | ND                       | 1                                |
| 3,3'-dichlorobenzidine                       | 91-94-1   | ND                       | 30                               |
| Benzo(a)anthracene                           | 56-55-3   | ND                       | 1                                |
| Bis-(2-ethylhexyl)phthalate                  | 117-81-7  | ND                       | 10                               |
| Chrysene                                     | 218-01-9  | ND                       | 1                                |
| Di-n-octylphthalate                          | 117-84-0  | ND                       | 1                                |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences  
 \* Surrogate out of control limits due to matrix interference

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 2-29        | Date Sampled:   | 12/05/92 |
| Lab Number:            | 9212086-25B | Date Received:  | 12/07/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/09/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/12/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                                      | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|------------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |            |                          |                                  |
| Benzo(b)fluoranthene                         | 205-99-2   | ND                       | 1                                |
| Benzo(k)fluoranthene                         | 207-08-9   | ND                       | 1                                |
| Benzo(a)pyrene                               | 50-32-8    | ND                       | 1                                |
| Indeno(1,2,3-cd)pyrene                       | 193-39-5   | ND                       | 1                                |
| Dibenzo(a,h)anthracene                       | 53-70-3    | ND                       | 1                                |
| Benzo(ghi)perylene                           | 191-24-2   | ND                       | 1                                |
| <u>Surrogates</u>                            |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u><br>LCL UCL  |
| 2-Fluorophenol                               | 367-12-4   | 20*                      | 25 - 121                         |
| Phenol-d6                                    | 13127-88-3 | 22*                      | 24 - 113                         |
| Nitrobenzene-d5                              | 4165-60-0  | 16*                      | 23 - 120                         |
| 2-Fluorobiphenyl                             | 321-60-8   | 35                       | 30 - 115                         |
| 2,4,6-Tribromophenol                         | 118-79-6   | 24                       | 19 - 122                         |
| Terphenyl-d14                                | 98904-43-9 | 30                       | 18 - 137                         |

ND Not detected at or above limit of detection  
-- Information not available or not applicable  
Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences  
\* Surrogate out of control limits due to matrix interference

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 2-34        | Date Sampled:   | 12/05/92 |
| Lab Number:            | 9212086-30B | Date Received:  | 12/07/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/09/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/12/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                          | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|----------------------------------|----------|--------------------------|----------------------------------|
| <u>Acid Extractables</u>         |          |                          |                                  |
| Phenol                           | 108-95-2 | ND                       | 1                                |
| 2-chlorophenol                   | 95-57-8  | ND                       | 1                                |
| 2-methyl phenol                  | 95-48-7  | ND                       | 1                                |
| 4-methyl phenol                  | 106-44-5 | ND                       | 1                                |
| 2-nitrophenol                    | 88-75-5  | ND                       | 1                                |
| 2,4-dimethylphenol               | 105-67-9 | ND                       | 1                                |
| 2,4-dichlorophenol               | 120-83-2 | ND                       | 1                                |
| 4-chloro-3-methylphenol          | 59-50-7  | ND                       | 1                                |
| 2,4,5-trichlorophenol            | 95-95-4  | ND                       | 1                                |
| 2,4,6-trichlorophenol            | 88-06-2  | ND                       | 1                                |
| 2,4-dinitrophenol                | 51-28-5  | ND                       | 5                                |
| 4-nitrophenol                    | 100-02-7 | ND                       | 5                                |
| 2-methyl-4,6-dinitrophenol       | 534-52-1 | ND                       | 5                                |
| Pentachlorophenol                | 87-86-5  | ND                       | 5                                |
| <u>Base/Neutral Extractables</u> |          |                          |                                  |
| Bis(2-chloroethyl)ether          | 111-44-4 | ND                       | 1                                |
| 1,3-dichlorobenzene              | 541-73-7 | ND                       | 1                                |
| 1,4-dichlorobenzene              | 106-46-7 | ND                       | 1                                |
| Benzyl alcohol                   | 100-51-6 | ND                       | 2                                |
| 1,2-dichlorobenzene              | 95-50-1  | ND                       | 1                                |
| Bis-(2-chloroisopropyl)ether     | 108-60-1 | ND                       | 1                                |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences  
 \* Surrogate out of control limits due to matrix interference



Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 2-34        | Date Sampled:   | 12/05/92 |
| Lab Number:            | 9212086-30B | Date Received:  | 12/07/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/09/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/12/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                                      | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |          |                          |                                  |
| N-nitrosodi-n-propylamine                    | 621-64-7 | ND                       | 1                                |
| Hexachloroethane                             | 67-72-1  | ND                       | 1                                |
| Nitrobenzene                                 | 98-95-3  | ND                       | 1                                |
| Isophorone                                   | 78-59-1  | ND                       | 1                                |
| Benzoic acid                                 | 65-85-0  | ND                       | 4                                |
| Bis-(2-chloroethoxy)methane                  | 111-91-1 | ND                       | 1                                |
| 1,2,4-trichlorobenzene                       | 120-82-1 | ND                       | 1                                |
| Naphthalene                                  | 91-20-3  | ND                       | 1                                |
| Hexachlorobutadiene                          | 87-68-3  | ND                       | 1                                |
| 2-chloronaphthalene                          | 91-58-7  | ND                       | 1                                |
| 2-methyl naphthalene                         | 91-57-6  | ND                       | 1                                |
| 4-chloroaniline                              | 106-47-8 | ND                       | 5                                |
| 2-nitroaniline                               | 88-74-4  | ND                       | 5                                |
| 3-nitroaniline                               | 99-09-2  | ND                       | 5                                |
| 4-nitroaniline                               | 100-01-6 | ND                       | 5                                |
| Hexachlorocyclopentadiene                    | 77-47-4  | ND                       | 10                               |
| Dimethyl phthalate                           | 131-11-3 | ND                       | 1                                |
| Acenaphthylene                               | 208-96-8 | ND                       | 1                                |
| Acenaphthene                                 | 83-32-9  | 2                        | 1                                |
| Dibenzofuran                                 | 132-64-9 | 1                        | 1                                |

ND Not detected at or above limit of detection

-- Information not available or not applicable

Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences

\* Surrogate out of control limits due to matrix interference

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 2-34        | Date Sampled:   | 12/05/92 |
| Lab Number:            | 9212086-30B | Date Received:  | 12/07/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/09/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/12/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                                      | CAS #     | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|-----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |           |                          |                                  |
| 2,4-dinitrotoluene                           | 121-14-2  | ND                       | 1                                |
| 2,6-dinitrotoluene                           | 606-20-2  | ND                       | 1                                |
| Diethyl phthalate                            | 84-66-2   | ND                       | 1                                |
| 4-chlorophenylphenylether                    | 7005-72-3 | ND                       | 1                                |
| Fluorene                                     | 86-73-7   | 2                        | 1                                |
| N-nitrosodiphenylamine                       | 86-30-6   | ND                       | 1                                |
| 4-bromophenylphenylether                     | 101-55-3  | ND                       | 1                                |
| Hexachlorobenzene                            | 118-74-1  | ND                       | 1                                |
| Phenanthrene                                 | 85-01-8   | 5                        | 1                                |
| Anthracene                                   | 120-12-7  | 1                        | 1                                |
| Di-n-butylphthalate                          | 84-74-2   | ND                       | 1                                |
| Fluoranthene                                 | 206-44-2  | 3                        | 1                                |
| Benzidine                                    | 92-87-5   | ND                       | 30                               |
| Pyrene                                       | 129-00-0  | 2                        | 1                                |
| Benzylbutylphthalate                         | 85-68-7   | ND                       | 1                                |
| 3,3'-dichlorobenzidine                       | 91-94-1   | ND                       | 30                               |
| Benzo(a)anthracene                           | 56-55-3   | ND                       | 1                                |
| Bis-(2-ethylhexyl)phthalate                  | 117-81-7  | ND                       | 10                               |
| Chrysene                                     | 218-01-9  | ND                       | 1                                |
| Di-n-octylphthalate                          | 117-84-0  | ND                       | 1                                |

ND Not detected at or above limit of detection  
-- Information not available or not applicable  
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\* Surrogate out of control limits due to matrix interference

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 2-34        | Date Sampled:   | 12/05/92 |
| Lab Number:            | 9212086-30B | Date Received:  | 12/07/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/09/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/12/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte | CAS # | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------|-------|--------------------------|----------------------------------|
|---------|-------|--------------------------|----------------------------------|

Base/Neutral Extractables (continued)

|                        |          |    |   |
|------------------------|----------|----|---|
| Benzo(b)fluoranthene   | 205-99-2 | ND | 1 |
| Benzo(k)fluoranthene   | 207-08-9 | ND | 1 |
| Benzo(a)pyrene         | 50-32-8  | ND | 1 |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | ND | 1 |
| Dibenzo(a,h)anthracene | 53-70-3  | ND | 1 |
| Benzo(ghi)perylene     | 191-24-2 | ND | 1 |

Surrogates

|                      | CAS #      | Recovery (%) | QC Limits (%) |     |
|----------------------|------------|--------------|---------------|-----|
|                      |            |              | LCL           | UCL |
| 2-Fluorophenol       | 367-12-4   | 89           | 25            | 121 |
| Phenol-d6            | 13127-88-3 | 138*         | 24            | 113 |
| Nitrobenzene-d5      | 4165-60-0  | 108          | 23            | 120 |
| 2-Fluorobiphenyl     | 321-60-8   | 158*         | 30            | 115 |
| 2,4,6-Tribromophenol | 118-79-6   | 141*         | 19            | 122 |
| Terphenyl-d14        | 98904-43-9 | 149*         | 18            | 137 |

ND Not detected at or above limit of detection

-- Information not available or not applicable

Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences

\* Surrogate out of control limits due to matrix interference

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212086-44A  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/09/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/12/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte                          | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|----------------------------------|----------|--------------------------|----------------------------------|
| <u>Acid Extractables</u>         |          |                          |                                  |
| Phenol                           | 108-95-2 | ND                       | 0.2                              |
| 2-chlorophenol                   | 95-57-8  | ND                       | 0.2                              |
| 2-methyl phenol                  | 95-48-7  | ND                       | 0.2                              |
| 4-methyl phenol                  | 106-44-5 | ND                       | 0.2                              |
| 2-nitrophenol                    | 88-75-5  | ND                       | 0.2                              |
| 2,4-dimethylphenol               | 105-67-9 | ND                       | 0.2                              |
| 2,4-dichlorophenol               | 120-83-2 | ND                       | 0.2                              |
| 4-chloro-3-methylphenol          | 59-50-7  | ND                       | 0.2                              |
| 2,4,5-trichlorophenol            | 95-95-4  | ND                       | 0.2                              |
| 2,4,6-trichlorophenol            | 88-06-2  | ND                       | 0.2                              |
| 2,4-dinitrophenol                | 51-28-5  | ND                       | 1                                |
| 4-nitrophenol                    | 100-02-7 | ND                       | 1                                |
| 2-methyl-4,6-dinitrophenol       | 534-52-1 | ND                       | 1                                |
| Pentachlorophenol                | 87-86-5  | ND                       | 1                                |
| <u>Base/Neutral Extractables</u> |          |                          |                                  |
| Bis(2-chloroethyl)ether          | 111-44-4 | ND                       | 0.2                              |
| 1,3-dichlorobenzene              | 541-73-7 | ND                       | 0.2                              |
| 1,4-dichlorobenzene              | 106-46-7 | ND                       | 0.2                              |
| Benzyl alcohol                   | 100-51-6 | ND                       | 0.4                              |
| 1,2-dichlorobenzene              | 95-50-1  | ND                       | 0.2                              |
| Bis-(2-chloroisopropyl)ether     | 108-60-1 | ND                       | 0.2                              |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

|                                     |                          |
|-------------------------------------|--------------------------|
| Sample Identification: METHOD BLANK | Date Sampled: --         |
| Lab Number: 9212086-44A             | Date Received: --        |
| Sample Matrix/Media: SOIL           | Date Extracted: 12/09/92 |
| Extraction Method: EPA 3550         | Date Analyzed: 12/12/92  |
| Analytical Method: EPA 8270         |                          |

| Analyte                                      | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |          |                          |                                  |
| N-nitrosodi-n-propylamine                    | 621-64-7 | ND                       | 0.2                              |
| Hexachloroethane                             | 67-72-1  | ND                       | 0.2                              |
| Nitrobenzene                                 | 98-95-3  | ND                       | 0.2                              |
| Isophorone                                   | 78-59-1  | ND                       | 0.2                              |
| Benzoic acid                                 | 65-85-0  | ND                       | 0.8                              |
| Bis-(2-chloroethoxy)methane                  | 111-91-1 | ND                       | 0.2                              |
| 1,2,4-trichlorobenzene                       | 120-82-1 | ND                       | 0.2                              |
| Naphthalene                                  | 91-20-3  | ND                       | 0.2                              |
| Hexachlorobutadiene                          | 87-68-3  | ND                       | 0.2                              |
| 2-chloronaphthalene                          | 91-58-7  | ND                       | 0.2                              |
| 2-methyl naphthalene                         | 91-57-6  | ND                       | 0.2                              |
| 4-chloroaniline                              | 106-47-8 | ND                       | 1                                |
| 2-nitroaniline                               | 88-74-4  | ND                       | 1                                |
| 3-nitroaniline                               | 99-09-2  | ND                       | 1                                |
| 4-nitroaniline                               | 100-01-6 | ND                       | 1                                |
| Hexachlorocyclopentadiene                    | 77-47-4  | ND                       | 2                                |
| Dimethyl phthalate                           | 131-11-3 | ND                       | 0.2                              |
| Acenaphthylene                               | 208-96-8 | ND                       | 0.2                              |
| Acenaphthene                                 | 83-32-9  | ND                       | 0.2                              |
| Dibenzofuran                                 | 132-64-9 | ND                       | 0.2                              |

ND Not detected at or above limit of detection

-- Information not available or not applicable

Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212086-44A  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/09/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/12/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte                                      | CAS #     | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|-----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |           |                          |                                  |
| 2,4-dinitrotoluene                           | 121-14-2  | ND                       | 0.2                              |
| 2,6-dinitrotoluene                           | 606-20-2  | ND                       | 0.2                              |
| Diethyl phthalate                            | 84-66-2   | ND                       | 0.2                              |
| 4-chlorophenylphenylether                    | 7005-72-3 | ND                       | 0.2                              |
| Fluorene                                     | 86-73-7   | ND                       | 0.2                              |
| N-nitrosodiphenylamine                       | 86-30-6   | ND                       | 0.2                              |
| 4-bromophenylphenylether                     | 101-55-3  | ND                       | 0.2                              |
| Hexachlorobenzene                            | 118-74-1  | ND                       | 0.2                              |
| Phenanthrene                                 | 85-01-8   | ND                       | 0.2                              |
| Anthracene                                   | 120-12-7  | ND                       | 0.2                              |
| Di-n-butylphthalate                          | 84-74-2   | ND                       | 0.2                              |
| Fluoranthene                                 | 206-44-2  | ND                       | 0.2                              |
| Benzidine                                    | 92-87-5   | ND                       | 5                                |
| Pyrene                                       | 129-00-0  | ND                       | 0.2                              |
| Benzylbutylphthalate                         | 85-68-7   | ND                       | 0.2                              |
| 3,3'-dichlorobenzidine                       | 91-94-1   | ND                       | 5                                |
| Benzo(a)anthracene                           | 56-55-3   | ND                       | 0.2                              |
| Bis-(2-ethylhexyl)phthalate                  | 117-81-7  | ND                       | 2                                |
| Chrysene                                     | 218-01-9  | ND                       | 0.2                              |
| Di-n-octylphthalate                          | 117-84-0  | ND                       | 0.2                              |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212086-44A  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/09/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/12/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte                                      | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|------------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |            |                          |                                  |
| Benzo(b)fluoranthene                         | 205-99-2   | ND                       | 0.2                              |
| Benzo(k)fluoranthene                         | 207-08-9   | ND                       | 0.2                              |
| Benzo(a)pyrene                               | 50-32-8    | ND                       | 0.2                              |
| Indeno(1,2,3-cd)pyrene                       | 193-39-5   | ND                       | 0.2                              |
| Dibenzo(a,h)anthracene                       | 53-70-3    | ND                       | 0.2                              |
| Benzo(ghi)perylene                           | 191-24-2   | ND                       | 0.2                              |
| <u>Surrogates</u>                            |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u><br>LCL UCL  |
| 2-Fluorophenol                               | 367-12-4   | 70                       | 25 - 121                         |
| Phenol-d6                                    | 13127-88-3 | 80                       | 24 - 113                         |
| Nitrobenzene-d5                              | 4165-60-0  | 88                       | 23 - 120                         |
| 2-Fluorobiphenyl                             | 321-60-8   | 96                       | 30 - 115                         |
| 2,4,6-Tribromophenol                         | 118-79-6   | 83                       | 19 - 122                         |
| Terphenyl-d14                                | 98904-43-9 | 80                       | 18 - 137                         |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 2-17        | Date Sampled:   | 12/05/92 |
| Lab Number:            | 9212086-13B | Date Received:  | 12/07/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/10/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/10/92 |
| Analytical Method:     | EPA 8080    |                 |          |

| Analyte                          | CAS #      | Concentration (mg/kg) | Limit of Detection (mg/kg) |
|----------------------------------|------------|-----------------------|----------------------------|
| <u>Organochlorine Pesticides</u> |            |                       |                            |
| alpha-BHC                        | 319-84-6   | ND                    | 0.02                       |
| gamma-BHC (Lindane)              | 58-89-9    | ND                    | 0.02                       |
| beta-BHC                         | 319-85-7   | ND                    | 0.02                       |
| Heptachlor                       | 76-44-8    | ND                    | 0.02                       |
| delta-BHC                        | 319-86-8   | ND                    | 0.02                       |
| Aldrin                           | 309-00-2   | ND                    | 0.02                       |
| Heptachlor epoxide               | 1024-57-3  | ND                    | 0.02                       |
| Endosulfan I                     | 959-98-8   | ND                    | 0.02                       |
| 4,4'-DDE                         | 72-55-9    | 0.06                  | 0.02                       |
| Dieldrin                         | 60-57-1    | ND                    | 0.02                       |
| Endrin                           | 72-20-8    | ND                    | 0.02                       |
| 4,4'-DDD                         | 72-54-8    | 0.16                  | 0.02                       |
| Endosulfan II                    | 33212-65-9 | ND                    | 0.02                       |
| 4,4'-DDT                         | 50-29-3    | 0.29                  | 0.02                       |
| Endrin aldehyde                  | 7421-93-4  | ND                    | 0.02                       |
| Endosulfan sulfate               | 1031-07-8  | ND                    | 0.02                       |
| Methoxychlor                     | 72-43-5    | ND                    | 0.1                        |
| Chlordane                        | 57-74-9    | ND                    | 0.1                        |
| Toxaphene                        | 8001-35-2  | ND                    | 1                          |

Polychlorinated Biphenyls (PCB's)

|              |            |    |     |
|--------------|------------|----|-----|
| Aroclor 1016 | 12674-11-2 | ND | 0.2 |
|--------------|------------|----|-----|

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences



Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 2-17        | Date Sampled:   | 12/05/92 |
| Lab Number:            | 9212086-13B | Date Received:  | 12/07/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/10/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/10/92 |
| Analytical Method:     | EPA 8080    |                 |          |

| Analyte  | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|------------|--------------------------|----------------------------------|
| <u>Polychlorinated Biphenyls (PCB's) (continued)</u> |            |                          |                                  |
| Aroclor 1221   | 1104-28-2  | ND                       | 0.2                              |
| Aroclor 1232   | 11141-16-5 | ND                       | 0.2                              |
| Aroclor 1242   | 53469-21-9 | ND                       | 0.2                              |
| Aroclor 1248   | 12672-29-6 | ND                       | 0.2                              |
| Aroclor 1254   | 11097-69-1 | ND                       | 0.2                              |
| Aroclor 1260   | 11096-82-5 | ND                       | 0.2                              |
| <u>Surrogates</u>                                    |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u><br>LCL UCL  |
| Tetrachloro-m-xylene                                 | 877-09-8   | 114                      | 24 - 150                         |
| Dibutylchloroendate                                  | 1770-80-5  | 109                      | 20 - 150                         |

ND Not detected at or above limit of detection  
-- Information not available or not applicable  
Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212086-44A  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/10/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/10/92 |
| Analytical Method:     | EPA 8080     |                 |          |

| Analyte                                  | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|------------|--------------------------|----------------------------------|
| <u>Organochlorine Pesticides</u>         |            |                          |                                  |
| alpha-BHC                                | 319-84-6   | ND                       | 0.003                            |
| gamma-BHC (Lindane)                      | 58-89-9    | ND                       | 0.003                            |
| beta-BHC                                 | 319-85-7   | ND                       | 0.003                            |
| Heptachlor                               | 76-44-8    | ND                       | 0.003                            |
| delta-BHC                                | 319-86-8   | ND                       | 0.003                            |
| Aldrin                                   | 309-00-2   | ND                       | 0.003                            |
| Heptachlor epoxide                       | 1024-57-3  | ND                       | 0.003                            |
| Endosulfan I                             | 959-98-8   | ND                       | 0.003                            |
| 4,4'-DDE                                 | 72-55-9    | ND                       | 0.003                            |
| Dieldrin                                 | 60-57-1    | ND                       | 0.003                            |
| Endrin                                   | 72-20-8    | ND                       | 0.003                            |
| 4,4'-DDD                                 | 72-54-8    | ND                       | 0.003                            |
| Endosulfan II                            | 33212-65-9 | ND                       | 0.003                            |
| 4,4'-DDT                                 | 50-29-3    | ND                       | 0.003                            |
| Endrin aldehyde                          | 7421-93-4  | ND                       | 0.003                            |
| Endosulfan sulfate                       | 1031-07-8  | ND                       | 0.003                            |
| Methoxychlor                             | 72-43-5    | ND                       | 0.02                             |
| Chlordane                                | 57-74-9    | ND                       | 0.02                             |
| Toxaphene                                | 8001-35-2  | ND                       | 0.2                              |
| <u>Polychlorinated Biphenyls (PCB's)</u> |            |                          |                                  |
| Aroclor 1016                             | 12674-11-2 | ND                       | 0.03                             |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

Sample Identification: 2-9  
Lab Number: 9212086-05  
Sample Matrix/Media: SOIL

Date Sampled: 12/05/92  
Date Received: 12/07/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 4             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Barium     | 100           | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.1           | 0.1             | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.3           | 0.1             | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Chromium   | 24            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 7             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Copper     | 48            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Lead       | 130           | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Mercury    | 1.0           | 0.1             | mg/kg | 12/14/92      | 12/14/92      | EPA 7471    | EPA 7471        |
| Molybdenum | 1             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Nickel     | 27            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 6.8           | 0.1             | mg/L  | 12/09/92      | 12/11/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/09/92      | 12/10/92      | EPA 1311    | EPA 6010        |
| Thallium   | 6             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 26            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Zinc       | 130           | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

Sample Identification: 2-16  
Lab Number: 9212086-12  
Sample Matrix/Media: SOIL

Date Sampled: 12/05/92  
Date Received: 12/07/92

| Analyte    | Concentration | Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Analysis<br>Method |
|------------|---------------|--------------------|-------|------------------|------------------|----------------|--------------------|
| Antimony   | 5             | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Arsenic    | 5             | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Barium     | 120           | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Beryllium  | 0.1           | 0.1                | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Cadmium    | 0.4           | 0.1                | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Chromium   | 24            | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Cobalt     | 11            | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Copper     | 41            | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Lead       | 130           | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Mercury    | 1.4           | 0.1                | mg/kg | 12/14/92         | 12/14/92         | EPA 7471       | EPA 7471           |
| Molybdenum | <1            | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Nickel     | 32            | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Selenium   | <1            | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Silver     | <0.5          | 0.5                | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| STLC Lead  | 5.9           | 0.1                | mg/L  | 12/09/92         | 12/11/92         | CAM WET        | EPA 6010           |
| TCLP Lead  | <0.1          | 0.1                | mg/L  | 12/09/92         | 12/10/92         | EPA 1311       | EPA 6010           |
| Thallium   | 8             | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Vanadium   | 31            | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Zinc       | 140           | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

Sample Identification: 2-17  
Lab Number: 9212086-13  
Sample Matrix/Media: SOIL

Date Sampled: 12/05/92  
Date Received: 12/07/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 5             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Barium     | 120           | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.1           | 0.1             | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.4           | 0.1             | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Chromium   | 26            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 8             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Copper     | 45            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Lead       | 210           | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.8           | 0.1             | mg/kg | 12/14/92      | 12/14/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Nickel     | 31            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 8.0           | 0.1             | mg/L  | 12/09/92      | 12/11/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/09/92      | 12/10/92      | EPA 1311    | EPA 6010        |
| Thallium   | 7             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 30            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Zinc       | 130           | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

Sample Identification: 2-21  
Lab Number: 9212086-17  
Sample Matrix/Media: SOIL

Date Sampled: 12/05/92  
Date Received: 12/07/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 3             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 6             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Barium     | 93            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.3           | 0.1             | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Chromium   | 23            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 9             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Copper     | 49            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Lead       | 91            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.8           | 0.1             | mg/kg | 12/14/92      | 12/14/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Nickel     | 31            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 4.4           | 0.1             | mg/L  | 12/09/92      | 12/11/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/09/92      | 12/10/92      | EPA 1311    | EPA 6010        |
| Thallium   | 7             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 26            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Zinc       | 150           | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

Sample Identification: 2-24  
Lab Number: 9212086-20  
Sample Matrix/Media: SOIL

Date Sampled: 12/05/92  
Date Received: 12/07/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 5             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Barium     | 83            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.1           | 0.1             | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.4           | 0.1             | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Chromium   | 21            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 7             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Copper     | 110           | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Lead       | 96            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Mercury    | 1.4           | 0.1             | mg/kg | 12/14/92      | 12/14/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Nickel     | 27            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 9.9           | 0.1             | mg/L  | 12/09/92      | 12/11/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | 0.1           | 0.1             | mg/L  | 12/09/92      | 12/10/92      | EPA 1311    | EPA 6010        |
| Thallium   | 6             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 24            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Zinc       | 120           | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

Sample Identification: 2-26  
Lab Number: 9212086-22  
Sample Matrix/Media: SOIL

Date Sampled: 12/05/92  
Date Received: 12/07/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 7             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Barium     | 87            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.1           | 0.1             | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.5           | 0.1             | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Chromium   | 25            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 7             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Copper     | 41            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Lead       | 110           | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Mercury    | 1.8           | 0.1             | mg/kg | 12/14/92      | 12/14/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Nickel     | 31            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 4.1           | 0.1             | mg/L  | 12/09/92      | 12/11/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | 0.1           | 0.1             | mg/L  | 12/09/92      | 12/10/92      | EPA 1311    | EPA 6010        |
| Thallium   | 6             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 26            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Zinc       | 140           | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable



Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

Sample Identification: 2-29  
Lab Number: 9212086-25  
Sample Matrix/Media: SOIL

Date Sampled: 12/05/92  
Date Received: 12/07/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 3             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 5             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Barium     | 86            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.2           | 0.1             | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.5           | 0.1             | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Chromium   | 26            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 8             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Copper     | 47            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Lead       | 110           | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Mercury    | 1.0           | 0.1             | mg/kg | 12/14/92      | 12/14/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Nickel     | 30            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 4.7           | 0.1             | mg/L  | 12/09/92      | 12/11/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/09/92      | 12/10/92      | EPA 1311    | EPA 6010        |
| Thallium   | 9             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 27            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Zinc       | 130           | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

Sample Identification: 2-34  
Lab Number: 9212086-30  
Sample Matrix/Media: SOIL

Date Sampled: 12/05/92  
Date Received: 12/07/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 4             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 7             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Barium     | 85            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.1           | 0.1             | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.3           | 0.1             | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Chromium   | 23            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 8             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Copper     | 42            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Lead       | 110           | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Mercury    | 1.2           | 0.1             | mg/kg | 12/14/92      | 12/14/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Nickel     | 30            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 7.7           | 0.1             | mg/L  | 12/09/92      | 12/11/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/09/92      | 12/10/92      | EPA 1311    | EPA 6010        |
| Thallium   | 7             | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 25            | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |
| Zinc       | 130           | 1               | mg/kg | 12/11/92      | 12/14/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

Sample Identification: 3-1  
Lab Number: 9212086-37  
Sample Matrix/Media: SOIL

Date Sampled: 12/06/92  
Date Received: 12/07/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 6             | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Barium     | 85            | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.2           | 0.1             | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.2           | 0.1             | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Chromium   | 23            | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 7             | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Copper     | 71            | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Lead       | 100           | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Mercury    | 1.4           | 0.1             | mg/kg | 12/14/92      | 12/14/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Nickel     | 26            | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | —a            |                 |       | —             | —             | —           | —               |
| TCLP Lead  | —a            |                 |       | —             | —             | —           | —               |
| Thallium   | 8             | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 27            | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Zinc       | 130           | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable

a) Data will be available 12/17/92

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

Sample Identification: METHOD BLANK  
Lab Number: 9212086-44  
Sample Matrix/Media: SOIL

Date Sampled: --  
Date Received: --

| Analyte    | Concentration | Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Analysis<br>Method |
|------------|---------------|--------------------|-------|------------------|------------------|----------------|--------------------|
| Antimony   | <1            | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Arsenic    | <1            | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Barium     | <1            | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Beryllium  | <0.1          | 0.1                | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Cadmium    | <0.1          | 0.1                | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Chromium   | <1            | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Cobalt     | <1            | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Copper     | <1            | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Lead       | <1            | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Mercury    | <0.1          | 0.1                | mg/kg | 12/14/92         | 12/14/92         | EPA 7471       | EPA 7471           |
| Molybdenum | <1            | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Nickel     | <1            | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Selenium   | <1            | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Silver     | <0.5          | 0.5                | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| STLC Lead  | <0.1          | 0.1                | mg/L  | 12/11/92         | 12/11/92         | CAM WET        | EPA 6010           |
| TCLP Lead  | <0.1          | 0.1                | mg/L  | 12/10/92         | 12/10/92         | EPA 1311       | EPA 6010           |
| Thallium   | <1            | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Vanadium   | <1            | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |
| Zinc       | <1            | 1                  | mg/kg | 12/11/92         | 12/14/92         | EPA 3050       | EPA 6010           |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Date 12/8/92

**REQUEST FOR CHEMICAL ANALYSIS  
OF SAMPLES HELD AT CLAYTON ENVIRONMENTAL**



Page 1 of 1

Berth 30  
Port of Oakland  
Project No. 2026.06

| Sample Number           | Sample Date | Sample Time | Chain-of-Custody No. | Analyses Requested                                    | Comments                               |
|-------------------------|-------------|-------------|----------------------|---|--|
| 9212064-03A<br>2-2      | 12/4/92     | 10:45       | 2797                 | total CAM 17 metals;<br>WET-Pb; TCLP-Pb,<br>RCI       | Homogenize entire tube before analysis |
| 9212086-04A<br>2-8      | 12/4/92     | 23:59       | 2797                 | total CAM 17 metals<br>WET-Pb; TCLP-Pb                |  |
| 9212086-05A<br>2-9      | 12/5/92     | 0:20        | 2797                 | total CAM 17 metals<br>WET-Pb; TCLP-Pb                |  |
| 9212086-12A<br>2-16     | 12/7/92     | 10:10       |                      | total CAM 17 metals<br>WET-Pb; TCLP-Pb                |  |
| 9212086-13A<br>2-17     | 12/7/92     | 10:25       |                      | total CAM 17 metals<br>WET-Pb; TCLP-Pb;<br>8080       |  |
| 9212086-17A<br>2-21     | 12/7/92     | 13:05       |                      | total CAM 17 metals<br>WET-Pb; TCLP-Pb                |  |
| 9212086-20A<br>2-24     | 12/7/92     | 14:15       |                      | total CAM 17 metals<br>WET-Pb; TCLP-Pb                |  |
| 9212086-22A<br>2-26     | 12/7/92     | 17:40       |                      | total CAM 17 metals<br>WET-Pb; TCLP-Pb                |  |
| 9212086-25A<br>2-29     | 12/7/92     | 18:40       |                      | total CAM 17 metals<br>WET-Pb; TCLP-Pb;<br>8240; 8270 |  |
| 9212086-30A<br>2-34     | 12/7/92     | 20:05       |                      | total CAM 17 metals<br>WET-Pb; TCLP-Pb;<br>8240; 8270 |  |
| Turnaround time: 5 days |             |             |                      | Results to: Elizabeth Wells                           |  |

- Requested by EK Wells
- Please follow all EPA test Methods
- Bill the Port of Oakland directly

Date 12/1/92Page 1 of 1

**REQUEST FOR CHEMICAL ANALYSIS  
OF SAMPLES HELD AT CLAYTON ENVIRONMENTAL  
Berth 30  
Port of Oakland  
Project No. 2026.06**

| Sample Number           | Sample Date | Sample Time | Chain-of-Custody No. | Analyses Requested                                   | Comments  |
|-------------------------|-------------|-------------|----------------------|--|---|
| 9212086-37A<br>(3-1)    | 12/6/92     | 00:40       | 3523                 | total cam 17 metals; WET-Pb;<br>TECP-Pb              | Homogenize entire sample before analysis.   |
| 9212109-06A<br>(3-13)   | 12/7/92     | 21:45       | 3411                 | total cam 17 metals; WET-Pb;<br>TECP-Pb; B240; B270  | Pull B240 Sample first; then homogenize entire sample (as appropriate for B270) before tests. |
| 9212101-09A<br>(3-14)   | 12/8/92     | 01:25       | 3411                 | total cam 17 metals; WET-Pb;<br>TECP-Pb.             |   |
| 9212109-14A<br>(3-21)   | 12/8/92     | 03:25       | 3410                 | total cam 17 metals; WET-Pb;<br>TECP-Pb.             |   |
| 9212109-19A<br>(3-24)   | 12/8/92     | 13:50       | 3410                 | total cam 17 metals; WET-Pb;<br>TECP-Pb.             |   |
| 9212101-20A<br>(3-27)   | 12/8/92     | 14:20       | 3410                 | total cam 17 metals; WET-Pb;<br>TECP-Pb; RCI.        |   |
| 9212152-02A<br>(3-29)   | 12/8/92     | 19:50       | 3409                 | total cam 17 metals; WET-Pb;<br>TECP-Pb; B240        |   |
| 9212152-03A<br>(3-30)   | 12/8/92     | 20:45       | 3409                 | total cam 17 metals; WET-Pb;<br>TECP-Pb              |   |
| 9212152-08A<br>(3-35)   | 12/9/92     | 01:20       | 3409                 | total cam 17 metals; WET-Pb;<br>TECP-Pb.             |   |
| 9212152-09A<br>(3-36)   | 12/9/92     | 03:15       | 3409                 | total cam 17 metals; WET-Pb;<br>TECP-Pb; B240; B270. |   |
| Turnaround time: 5 days |             |             |                      | Results to: Elizabeth K. Wells.                      |   |

- Requested by EK Wells
- Please follow all EPA test methods
- RCI = reactivity, corrosivity, ignitability
- Bill the Port of Oakland directly

# Chain-of-Custody Record

No. 3521

Date: 12/4/92

Page 1 of 1

| Project No.: 2026.06                             |       |               | ANALYSES        |                 |                 |                 |                 |               |             |  |  |  |  | REMARKS |  |  |  |  |  |  |  |                                 |  |
|--|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-------------|--|--|--|--|---------|--|--|--|--|--|--|--|---------------------------------|--|
| Samplers (Signatures):<br><i>Jan 04 M. Carob</i> |       |               | EPA Method 8010 | EPA Method 8020 | EPA Method 8240 | EPA Method 8270 | TPH as gasoline | TPH as diesel | TPH as BTEX |  |  |  |  |         |  |  |  |  |  |  |  | Additional comments             |  |
| Date   | Time  | Sample Number |                 |                 |                 |                 |                 |               |             |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |
| 12/4   | 19:00 | 2-5           |                 |                 |                 |                 |                 |               |             |  |  |  |  |         |  |  |  |  |  |  |  | Bill Rec'd of Oakland directly. |  |
|  | 20:05 | 2-6           |                 |                 |                 |                 |                 |               |             |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |
|  | 23:30 | 2-7           |                 |                 |                 |                 |                 |               |             |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |
|  | 23:59 | 2-8           |                 |                 |                 |                 |                 |               |             |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |
| 12/5   | 0:20  | 2-9           |                 |                 |                 |                 |                 |               |             |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |
|  | 11:30 | 2-10          |                 |                 |                 |                 |                 |               |             |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |
|  | 18:30 | 2-11          |                 |                 |                 |                 |                 |               |             |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |
|  | 18:50 | 2-12          |                 |                 |                 |                 |                 |               |             |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |
|  | 17:10 | 2-13          |                 |                 |                 |                 |                 |               |             |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |
|  | 17:25 | 2-14          |                 |                 |                 |                 |                 |               |             |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |
|  | 17:45 | 2-15          |                 |                 |                 |                 |                 |               |             |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |
|  | 10:10 | 2-16          |                 |                 |                 |                 |                 |               |             |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |

Turnaround time: **HOLD** Results to: **Elizabeth K. Wells** Total No. of containers: **16**

Relinquished by: *Jim Carob*  
 Signature: *Jim Carob*  
 Printed name: **JIM CAROB**  
 Company: **GEOMATRIX**

Date: 12/7/92  
 Relinquished by: *Jim Mitchell*  
 Signature: *Jim Mitchell*  
 Printed name: **JIM MITCHELL**  
 Company: **CLAYTON ENV.**

Received by: *Tammir Alton*  
 Signature: *Tammir Alton*  
 Printed name: **TAMMIR ALTON**  
 Company: **CLAYTON ENV.**

Date: 12/17/92  
 Relinquished by: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Printed name: \_\_\_\_\_  
 Company: \_\_\_\_\_

Received by: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Printed name: \_\_\_\_\_  
 Company: \_\_\_\_\_

Date: \_\_\_\_\_ Method of shipment: **Lab Pickup**  
 Laboratory comments and Log No: **Rec'd 2x4 BC cond OK**

**9212086**

**Geomatrix Consultants**  
 100 Pine St 10th Floor  
 San Francisco, CA 94111  
 (415) 349-XXXX

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1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(510) 426-2600  
Fax (510) 426-0106

**Clayton**  
ENVIRONMENTAL  
CONSULTANTS

December 15, 1992

Ms. Elizabeth Wells  
GEOMATRIX CONSULTANTS  
100 Pine St. 10th Floor  
San Francisco, CA 94111

Client Ref. 2026.06 I  
Clayton Project No. 92120.64

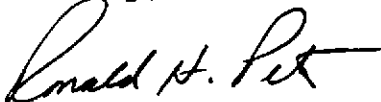
Dear Ms. Wells:

Attached is our analytical laboratory report for the samples received on December 4, 1992. On December 8, 1992 we were requested by facsimile to analyze sample 2-2. A copy of the Chain-of-Custody form acknowledging receipt of these samples is attached.

Please note that any unused portion of the samples will be disposed of 30 days after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to be of assistance to you. If you have any questions, please contact Suzanne Silvera, Client Services Supervisor, at (510) 426-2657.

Sincerely,



Ronald H. Peters, CIH  
Director, Laboratory Services  
Western Operations

RHP/caa  
Attachments

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06 I  
Clayton Project No. 92120.64

Sample Identification: 2-2  
Lab Number: 9212064-03  
Sample Matrix/Media: SOIL

Date Sampled: 12/04/92  
Date Received: 12/04/92

| Analyte          | Concentration | Detection Limit | Units     | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------------|---------------|-----------------|-----------|---------------|---------------|-------------|-----------------|
| Antimony         | 2             | 1               | mg/kg     | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Arsenic          | 4             | 1               | mg/kg     | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Barium           | 98            | 1               | mg/kg     | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Beryllium        | 0.1           | 0.1             | mg/kg     | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Cadmium          | 0.3           | 0.1             | mg/kg     | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Chromium         | 24            | 1               | mg/kg     | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Cobalt           | 8             | 1               | mg/kg     | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Copper           | 41            | 1               | mg/kg     | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Ignitability     | N.I.          | —               | Degrees F | —             | 12/08/92      | —           | SW 7.1.2        |
| Lead             | 98            | 1               | mg/kg     | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Mercury          | 0.9           | 0.1             | mg/kg     | 12/14/92      | 12/14/92      | EPA 7471    | EPA 7471        |
| Molybdenum       | <1            | 1               | mg/kg     | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Nickel           | 28            | 1               | mg/kg     | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| pH               | 8.9           | —               | S.U.      | —             | 12/08/92      | —           | EPA 9045        |
| Reactive Cyanide | <0.3          | 0.3             | mg/kg     | —             | 12/15/92      | —           | EPA 9010        |
| Reactive Sulfide | <10           | 10              | mg/kg     | —             | 12/11/92      | —           | SW 7.3.4.2      |
| Selenium         | <1            | 1               | mg/kg     | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Silver           | <0.5          | 0.5             | mg/kg     | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| STLC Lead        | 6.3           | 0.1             | mg/L      | 12/09/92      | 12/11/92      | CAM WET     | EPA 6010        |
| TCLP Lead        | 0.1           | 0.1             | mg/L      | 12/09/92      | 12/10/92      | EPA 1311    | EPA 6010        |
| Thallium         | 8             | 1               | mg/kg     | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Vanadium         | 26            | 1               | mg/kg     | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Zinc             | 120           | 1               | mg/kg     | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable

NI = Not Ignitable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06 I  
Clayton Project No. 92120.64

Sample Identification: METHOD BLANK  
Lab Number: 9212064-05  
Sample Matrix/Media: SOIL


Date Sampled: ---  
Date Received: ---

| Analyte          | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony         | <1            | 1               | mg/kg | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Arsenic          | <1            | 1               | mg/kg | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Barium           | <1            | 1               | mg/kg | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Beryllium        | <0.1          | 0.1             | mg/kg | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Cadmium          | <0.1          | 0.1             | mg/kg | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Chromium         | <1            | 1               | mg/kg | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Cobalt           | <0.1          | 0.1             | mg/kg | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Copper           | <1            | 1               | mg/kg | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Lead             | <1            | 1               | mg/kg | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Mercury          | <0.1          | 0.1             | mg/kg | 12/14/92      | 12/14/92      | EPA 7471    | EPA 7471        |
| Molybdenum       | <1            | 1               | mg/kg | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Nickel           | <1            | 1               | mg/kg | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Reactive Cyanide | <0.3          | 0.3             | mg/kg | ---           | 12/15/92      | ---         | EPA 9010        |
| Reactive Sulfide | <10           | 10              | mg/kg | ---           | 12/11/92      | ---         | SW 7.3.4-2      |
| Selenium         | <1            | 1               | mg/kg | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Silver           | <0.5          | 0.5             | mg/kg | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| STLC Lead        | <0.1          | 0.1             | mg/L  | 12/09/92      | 12/11/92      | CAM WET     | EPA 6010        |
| TCLP Lead        | <0.1          | 0.1             | mg/L  | 12/09/92      | 12/10/92      | EPA 1311    | EPA 6010        |
| Thallium         | <1            | 1               | mg/kg | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Vanadium         | <1            | 1               | mg/kg | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |
| Zinc             | <1            | 1               | mg/kg | 12/09/92      | 12/10/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

9212064

| Chain-of-Custody Record                           |       |               | No. 2797                             |                 |                 |                  |                             |               |                  |      |                            |  | Date: 12/04/92 |        | Page 1 of 1           |           |                      |                               |
|---|-------|---------------|--------------------------------------|-----------------|-----------------|------------------|-----------------------------|---------------|------------------|------|----------------------------|--|----------------|--------|-----------------------|-----------|----------------------|-------------------------------|
| Project No.: 2036.06 I                            |       |               | ANALYSES                             |                 |                 |                  |                             |               |                  |      |                            |  | REMARKS        |        |                       |           |                      |                               |
| Samplers (Signatures):<br><i>James M. Carolan</i> |       |               | EPA Method 8010                      | EPA Method 8020 | EPA Method 8240 | EPA Method 8270  | TPH as gasoline             | TPH as diesel | TPH as BTEX      | HOLD |                            |  |                | Cooled | Soil (S) or water (W) | Acidified | Number of containers | Additional comments           |
| Date  | Time  | Sample Number |                                      |                 |                 |                  |                             |               |                  |      |                            |  |                |        |                       |           |                      |                               |
| 12/4  | 10:00 | 2-1           |                                      |                 |                 |                  |                             |               |                  | X    |                            |  |                | X      | S                     |           | 1                    | Bill Port of Oakland Directly |
| 12/4  | 14:45 | 2-3           |                                      |                 |                 |                  |                             |               |                  | X    |                            |  |                | X      | S                     |           | 1                    |                               |
| 12/4  | 10:45 | 2-2           |                                      |                 |                 |                  |                             |               |                  | X    |                            |  |                | X      | S                     |           | 1                    |                               |
| 12/4  | 15:30 | 2-4           |                                      |                 |                 |                  |                             |               |                  | X    |                            |  |                | X      | S                     |           | 1                    |                               |
| <del> </del>                                      |       |               | <del> </del>                         |                 |                 | <del> </del>     |                             |               | <del> </del>     |      |                            | <del> </del>                           |                |        | <del> </del>          |           |                      | <del> </del>                  |
|   |       |               | Turnaround time: HOLD                |                 |                 |                  | Results to: Elizabeth Wells |               |                  |      | Total No. of containers: 4 |  |                |        |                       |           |                      |                               |
| Relinquished by: <i>JAMES M. ABIZ</i>             |       | Date: 12/4/92 | Relinquished by: <i>Jim Mitchell</i> |                 | Date: 12/4/92   | Relinquished by: |                             | Date:         | Relinquished by: |      | Date:                      | Method of shipment: Lab Pickup         |                |        |                       |           |                      |                               |
| Signature: <i>[Signature]</i>                     |       |               | Signature: <i>[Signature]</i>        |                 |                 | Signature:       |                             |               | Signature:       |      |                            | Laboratory comments and Log No.: 2-4BC |                |        |                       |           |                      |                               |
| Printed name: <i>JAMES M. ABIZ</i>                |       |               | Printed name: JIM MITCHELL           |                 |                 | Printed name:    |                             |               | Printed name:    |      |                            | ok                                     |                |        |                       |           |                      |                               |
| Company: GEOMETRIX                                |       |               | Company: CLAYTON ENV                 |                 |                 | Company:         |                             |               | Company:         |      |                            |  |                |        |                       |           |                      |                               |
| Received by: <i>Jim Mitchell</i>                  |       | Time: 1645    | Received by: <i>Tracy B Bulluck</i>  |                 | Time: 1735      | Received by:     |                             | Time:         | Received by:     |      | Time:                      |  |                |        |                       |           |                      |                               |
| Signature: <i>[Signature]</i>                     |       |               | Signature: <i>[Signature]</i>        |                 |                 | Signature:       |                             |               | Signature:       |      |                            |  |                |        |                       |           |                      |                               |
| Printed name: JIM MITCHELL                        |       |               | Printed name: TRACY B                |                 |                 | Printed name:    |                             |               | Printed name:    |      |                            |  |                |        |                       |           |                      |                               |
| Company: CLAYTON ENV                              |       |               | Company: C.E.C.                      |                 |                 | Company:         |                             |               | Company:         |      |                            |  |                |        |                       |           |                      |                               |

 **Geometrix Consultants**  
 100 Pine St. 10th Floor  
 San Francisco, CA 94111  
 (415) 434-9400

Date 12/8/92

**REQUEST FOR CHEMICAL ANALYSIS  
OF SAMPLES HELD AT CLAYTON ENVIRONMENTAL**



Page 1 of 1

Berth 30  
Port of Oakland  
Project No. 2026.06

| Sample Number           | Sample Date | Sample Time | Chain-of-Custody No. | Analyses Requested                                    | Comments  |
|-------------------------|-------------|-------------|----------------------|---|---|
| 9212086-03A<br>2-2      | 12/4/92     | 10:45       | 2797                 | total CAM 17 metals;<br>WET-Pb; TCLP-Pb,<br>RCI       | homogenize entire tube before analysis  |
| 9212086-04A<br>2-8      | 12/4/92     | 23:59       | 2797                 | total CAM 17 metals<br>WET-Pb; TCLP-Pb                |   |
| 9212086-05A<br>2-9      | 12/5/92     | 0:20        | 2797                 | total CAM 17 metals<br>WET-Pb; TCLP-Pb                |   |
| 9212086-12A<br>2-16     | 12/7/92     | 10:10       |                      | total CAM 17 metals<br>WET-Pb; TCLP-Pb                |   |
| 9212086-13A<br>2-17     | 12/7/92     | 10:25       |                      | total CAM 17 metals<br>WET-Pb; TCLP-Pb;<br>8080       |   |
| 9212086-17A<br>2-21     | 12/7/92     | 13:05       |                      | total CAM 17 metals<br>WET-Pb; TCLP-Pb                |   |
| 9212086-20A<br>2-24     | 12/7/92     | 14:15       |                      | total CAM 17 metals<br>WET-Pb; TCLP-Pb                |   |
| 9212086-22A<br>2-26     | 12/7/92     | 17:40       |                      | total CAM 17 metals<br>WET-Pb; TCLP-Pb                |   |
| 9212086-25A<br>2-29     | 12/7/92     | 18:40       |                      | total CAM 17 metals<br>WET-Pb; TCLP-Pb;<br>8240; 8270 | Run 8240 sample first, then homogenize entire sample (as appropriate for 8270) before KSB |
| 9212086-30A<br>2-34     | 12/7/92     | 20:05       |                      | total CAM 17 metals<br>WET-Pb; TCLP-Pb;<br>8240; 8270 |   |
| Turnaround time: 5 days |             |             |                      | Results to: Elizabeth Wells                           |   |

- Requested by EK Wells
- Please follow all EPA test methods for RCI: reactivity, corrosivity, ignitability

Western Operations

1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(510) 426-2600  
Fax (510) 426-0106

**Clayton**  
ENVIRONMENTAL  
CONSULTANTS

December 16, 1992

Ms. Elizabeth Wells  
GEOMATRIX CONSULTANTS  
100 Pine St. 10th Floor  
San Francisco, CA 94111

Client Ref. 2026.06  
Clayton Project No. 92121.52

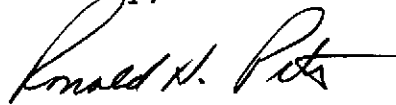
Dear Ms. Wells:

Attached is our analytical laboratory report for the samples received on December 9, 1992. On December 10, 1992 you requested analyses on selected samples. A copy of the Chain-of-Custody form acknowledging receipt of these samples is attached.

Please note that any unused portion of the samples will be disposed of 30 days after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to be of assistance to you. If you have any questions, please contact Suzanne Silvera, Client Services Supervisor, at (510) 426-2657.

Sincerely,



Ronald H. Peters, CIH  
Director, Laboratory Services  
Western Operations

RHP/tb  
Attachments



Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.52

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 3-29        | Date Sampled:   | 12/08/92 |
| Lab Number:            | 9212152-02B | Date Received:  | 12/09/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/14/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/15/92 |
| Analytical Method:     | EPA 8080    |                 |          |

| Analyte                                  | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|------------|--------------------------|----------------------------------|
| <u>Organochlorine Pesticides</u>         |            |                          |                                  |
| alpha-BHC                                | 319-84-6   | ND                       | 0.02                             |
| gamma-BHC (Lindane)                      | 58-89-9    | ND                       | 0.02                             |
| beta-BHC                                 | 319-85-7   | ND                       | 0.02                             |
| Heptachlor                               | 76-44-8    | ND                       | 0.02                             |
| delta-BHC                                | 319-86-8   | ND                       | 0.02                             |
| Aldrin                                   | 309-00-2   | ND                       | 0.02                             |
| Heptachlor epoxide                       | 1024-57-3  | ND                       | 0.02                             |
| Endosulfan I                             | 959-98-8   | ND                       | 0.02                             |
| 4,4'-DDE                                 | 72-55-9    | 0.07                     | 0.02                             |
| Dieldrin                                 | 60-57-1    | ND                       | 0.02                             |
| Endrin                                   | 72-20-8    | ND                       | 0.02                             |
| 4,4'-DDD                                 | 72-54-8    | 0.12                     | 0.02                             |
| Endosulfan II                            | 33212-65-9 | ND                       | 0.02                             |
| 4,4'-DDT                                 | 50-29-3    | 0.22                     | 0.02                             |
| Endrin aldehyde                          | 7421-93-4  | ND                       | 0.02                             |
| Endosulfan sulfate                       | 1031-07-8  | ND                       | 0.02                             |
| Methoxychlor                             | 72-43-5    | ND                       | 0.1                              |
| Chlordane                                | 57-74-9    | ND                       | 0.1                              |
| Toxaphene                                | 8001-35-2  | ND                       | 1                                |
| <u>Polychlorinated Biphenyls (PCB's)</u> |            |                          |                                  |
| Aroclor 1016                             | 12674-11-2 | ND                       | 0.2                              |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.52

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 3-29        | Date Sampled:   | 12/08/92 |
| Lab Number:            | 9212152-02B | Date Received:  | 12/09/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/14/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/15/92 |
| Analytical Method:     | EPA 8080    |                 |          |

| Analyte  | CAS #      | Concentration (mg/kg) | Limit of Detection (mg/kg) |
|--|------------|-----------------------|----------------------------|
| <u>Polychlorinated Biphenyls (PCB's) (continued)</u> |            |                       |                            |
| Aroclor 1221   | 1104-28-2  | ND                    | 0.2                        |
| Aroclor 1232   | 11141-16-5 | ND                    | 0.2                        |
| Aroclor 1242   | 53469-21-9 | ND                    | 0.2                        |
| Aroclor 1248   | 12672-29-6 | ND                    | 0.2                        |
| Aroclor 1254   | 11097-69-1 | ND                    | 0.2                        |
| Aroclor 1260   | 11096-82-5 | ND                    | 0.2                        |

| <u>Surrogates</u>    |           | <u>Recovery (%)</u> | <u>QC Limits (%)</u> |     |
|----------------------|-----------|---------------------|----------------------|-----|
|                      |           |                     | LCL                  | UCL |
| Tetrachloro-m-xylene | 877-09-8  | 102                 | 24                   | 150 |
| Dibutylchloroendate  | 1770-80-5 | 99                  | 20                   | 150 |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.52

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212152-15B  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/14/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/15/92 |
| Analytical Method:     | EPA 8080     |                 |          |

| Analyte                                  | CAS #      | Concentration (mg/kg) | Limit of Detection (mg/kg) |
|--|------------|-----------------------|----------------------------|
| <u>Organochlorine Pesticides</u>         |            |                       |                            |
| alpha-BHC                                | 319-84-6   | ND                    | 0.003                      |
| gamma-BHC (Lindane)                      | 58-89-9    | ND                    | 0.003                      |
| beta-BHC                                 | 319-85-7   | ND                    | 0.003                      |
| Heptachlor                               | 76-44-8    | ND                    | 0.003                      |
| delta-BHC                                | 319-86-8   | ND                    | 0.003                      |
| Aldrin                                   | 309-00-2   | ND                    | 0.003                      |
| Heptachlor epoxide                       | 1024-57-3  | ND                    | 0.003                      |
| Endosulfan I                             | 959-98-8   | ND                    | 0.003                      |
| 4,4'-DDE                                 | 72-55-9    | ND                    | 0.003                      |
| Dieldrin                                 | 60-57-1    | ND                    | 0.003                      |
| Endrin                                   | 72-20-8    | ND                    | 0.003                      |
| 4,4'-DDD                                 | 72-54-8    | ND                    | 0.003                      |
| Endosulfan II                            | 33212-65-9 | ND                    | 0.003                      |
| 4,4'-DDT                                 | 50-29-3    | ND                    | 0.003                      |
| Endrin aldehyde                          | 7421-93-4  | ND                    | 0.003                      |
| Endosulfan sulfate                       | 1031-07-8  | ND                    | 0.003                      |
| Methoxychlor                             | 72-43-5    | ND                    | 0.02                       |
| Chlordane                                | 57-74-9    | ND                    | 0.02                       |
| Toxaphene                                | 8001-35-2  | ND                    | 0.2                        |
| <u>Polychlorinated Biphenyls (PCB's)</u> |            |                       |                            |
| Aroclor 1016                             | 12674-11-2 | ND                    | 0.03                       |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.52

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212152-15B  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/14/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/15/92 |
| Analytical Method:     | EPA 8080     |                 |          |

| Analyte  | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|------------|--------------------------|----------------------------------|
| <u>Polychlorinated Biphenyls (PCB's) (continued)</u> |            |                          |                                  |
| Aroclor 1221   | 1104-28-2  | ND                       | 0.03                             |
| Aroclor 1232   | 11141-16-5 | ND                       | 0.03                             |
| Aroclor 1242   | 53469-21-9 | ND                       | 0.03                             |
| Aroclor 1248   | 12672-29-6 | ND                       | 0.03                             |
| Aroclor 1254   | 11097-69-1 | ND                       | 0.03                             |
| Aroclor 1260   | 11096-82-5 | ND                       | 0.03                             |
| <u>Surrogates</u>                                    |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u><br>LCL UCL  |
| Tetrachloro-m-xylene                                 | 877-09-8   | 82                       | 24 - 150                         |
| Dibutylchloroendate                                  | 1770-80-5  | 90                       | 20 - 150                         |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.52

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 3-36        | Date Sampled:  | 12/09/92 |
| Lab Number:            | 9212152-09B | Date Received: | 12/09/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/12/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/12/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                   | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics</u> |            |                          |                                  |
| Chloromethane             | 74-87-3    | ND                       | 0.005                            |
| Bromomethane              | 74-83-9    | ND                       | 0.005                            |
| Vinyl chloride            | 75-01-4    | ND                       | 0.005                            |
| Chloroethane              | 75-00-3    | ND                       | 0.005                            |
| Methylene chloride        | 75-09-2    | ND                       | 0.005                            |
| Trichlorofluoromethane    | 75-69-4    | ND                       | 0.005                            |
| 1,1-Dichloroethene        | 75-35-4    | ND                       | 0.005                            |
| 1,1-Dichloroethane        | 75-35-3    | ND                       | 0.005                            |
| Trans-1,2-Dichloroethene  | 156-60-5   | ND                       | 0.005                            |
| Cis-1,2-Dichloroethene    | 156-59-2   | ND                       | 0.005                            |
| Chloroform                | 67-66-3    | ND                       | 0.005                            |
| 1,2-Dichloroethane        | 107-06-2   | 0.008                    | 0.005                            |
| 1,1,1-Trichloroethane     | 71-55-6    | ND                       | 0.005                            |
| Carbon tetrachloride      | 56-23-5    | ND                       | 0.005                            |
| Bromodichloromethane      | 75-27-4    | ND                       | 0.005                            |
| 1,2-Dichloropropane       | 78-87-5    | ND                       | 0.005                            |
| Cis-1,3-Dichloropropene   | 10061-01-5 | ND                       | 0.005                            |
| Trichloroethene           | 79-01-6    | ND                       | 0.005                            |
| Benzene                   | 71-43-2    | ND                       | 0.005                            |
| Dibromochloromethane      | 124-48-1   | ND                       | 0.005                            |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.52

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 3-36        | Date Sampled:  | 12/09/92 |
| Lab Number:            | 9212152-09B | Date Received: | 12/09/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/12/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/12/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| 1,1,2-Trichloroethane                 | 79-00-5    | ND                       | 0.005                            |
| Trans-1,3-Dichloropropene             | 10061-02-6 | ND                       | 0.005                            |
| 2-Chloroethylvinylether               | 110-75-8   | ND                       | 0.005                            |
| Bromoform                             | 75-25-2    | ND                       | 0.005                            |
| 1,1,2,2-Tetrachloroethane             | 79-34-5    | ND                       | 0.005                            |
| Tetrachloroethene                     | 127-18-4   | ND                       | 0.005                            |
| Toluene                               | 108-88-3   | ND                       | 0.005                            |
| Chlorobenzene                         | 108-90-7   | ND                       | 0.005                            |
| Ethylbenzene                          | 100-41-4   | 0.006                    | 0.005                            |
| 1,3-Dichlorobenzene                   | 541-73-7   | ND                       | 0.005                            |
| 1,2-Dichlorobenzene                   | 95-50-1    | ND                       | 0.005                            |
| 1,4-Dichlorobenzene                   | 106-46-7   | ND                       | 0.005                            |
| Freon 113                             | 76-13-1    | ND                       | 0.005                            |
| p,m-Xylenes                           | --         | 0.007                    | 0.005                            |
| o-Xylene                              | 95-47-6    | ND                       | 0.005                            |
| Acetone                               | 67-64-1    | ND                       | 0.02                             |
| 2-Butanone                            | 78-93-3    | ND                       | 0.02                             |
| 4-Methyl-2-pentanone                  | 108-10-1   | ND                       | 0.02                             |
| 2-Hexanone                            | 591-78-6   | ND                       | 0.02                             |
| Vinyl acetate                         | 108-05-4   | ND                       | 0.01                             |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.52

|                              |                         |
|------------------------------|-------------------------|
| Sample Identification: 3-36  | Date Sampled: 12/09/92  |
| Lab Number: 9212152-09B      | Date Received: 12/09/92 |
| Sample Matrix/Media: SOIL    | Date Prepared: 12/12/92 |
| Preparation Method: EPA 5030 | Date Analyzed: 12/12/92 |
| Analytical Method: EPA 8240  |                         |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| Carbon disulfide                      | 75-15-0    | ND                       | 0.005                            |
| Styrene                               | 100-42-5   | ND                       | 0.005                            |
| <u>Surrogates</u>                     |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u><br>LCL UCL  |
| 1,2-Dichloroethane-d4                 | 17060-07-0 | 102                      | 70 - 121                         |
| Toluene-d8                            | 2037-26-5  | 98                       | 81 - 117                         |
| Bromofluorobenzene                    | 460-00-4   | 89                       | 74 - 121                         |

ND Not detected at or above limit of detection  
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Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.52

|                        |              |                |          |
|------------------------|--------------|----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:  | --       |
| Lab Number:            | 9212152-15B  | Date Received: | --       |
| Sample Matrix/Media:   | SOIL         | Date Prepared: | 12/12/92 |
| Preparation Method:    | EPA 5030     | Date Analyzed: | 12/12/92 |
| Analytical Method:     | EPA 8240     |                |          |

| Analyte                   | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics</u> |            |                          |                                  |
| Chloromethane             | 74-87-3    | ND                       | 0.005                            |
| Bromomethane              | 74-83-9    | ND                       | 0.005                            |
| Vinyl chloride            | 75-01-4    | ND                       | 0.005                            |
| Chloroethane              | 75-00-3    | ND                       | 0.005                            |
| Methylene chloride        | 75-09-2    | ND                       | 0.005                            |
| Trichlorofluoromethane    | 75-69-4    | ND                       | 0.005                            |
| 1,1-Dichloroethene        | 75-35-4    | ND                       | 0.005                            |
| 1,1-Dichloroethane        | 75-35-3    | ND                       | 0.005                            |
| Trans-1,2-Dichloroethene  | 156-60-5   | ND                       | 0.005                            |
| Cis-1,2-Dichloroethene    | 156-59-2   | ND                       | 0.005                            |
| Chloroform                | 67-66-3    | ND                       | 0.005                            |
| 1,2-Dichloroethane        | 107-06-2   | ND                       | 0.005                            |
| 1,1,1-Trichloroethane     | 71-55-6    | ND                       | 0.005                            |
| Carbon tetrachloride      | 56-23-5    | ND                       | 0.005                            |
| Bromodichloromethane      | 75-27-4    | ND                       | 0.005                            |
| 1,2-Dichloropropane       | 78-87-5    | ND                       | 0.005                            |
| Cis-1,3-Dichloropropene   | 10061-01-5 | ND                       | 0.005                            |
| Trichloroethene           | 79-01-6    | ND                       | 0.005                            |
| Benzene                   | 71-43-2    | ND                       | 0.005                            |
| Dibromochloromethane      | 124-48-1   | ND                       | 0.005                            |

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Results of Analysis  
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Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.52

|                        |              |                |          |
|------------------------|--------------|----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:  | --       |
| Lab Number:            | 9212152-15B  | Date Received: | --       |
| Sample Matrix/Media:   | SOIL         | Date Prepared: | 12/12/92 |
| Preparation Method:    | EPA 5030     | Date Analyzed: | 12/12/92 |
| Analytical Method:     | EPA 8240     |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| 1,1,2-Trichloroethane                 | 79-00-5    | ND                       | 0.005                            |
| Trans-1,3-Dichloropropene             | 10061-02-6 | ND                       | 0.005                            |
| 2-Chloroethylvinylether               | 110-75-8   | ND                       | 0.005                            |
| Bromoform                             | 75-25-2    | ND                       | 0.005                            |
| 1,1,2,2-Tetrachloroethane             | 79-34-5    | ND                       | 0.005                            |
| Tetrachloroethene                     | 127-18-4   | ND                       | 0.005                            |
| Toluene                               | 108-88-3   | ND                       | 0.005                            |
| Chlorobenzene                         | 108-90-7   | ND                       | 0.005                            |
| Ethylbenzene                          | 100-41-4   | ND                       | 0.005                            |
| 1,3-Dichlorobenzene                   | 541-73-7   | ND                       | 0.005                            |
| 1,2-Dichlorobenzene                   | 95-50-1    | ND                       | 0.005                            |
| 1,4-Dichlorobenzene                   | 106-46-7   | ND                       | 0.005                            |
| Freon 113                             | 76-13-1    | ND                       | 0.005                            |
| p,m-Xylenes                           | --         | ND                       | 0.005                            |
| o-Xylene                              | 95-47-6    | ND                       | 0.005                            |
| Acetone                               | 67-64-1    | ND                       | 0.02                             |
| 2-Butanone                            | 78-93-3    | ND                       | 0.02                             |
| 4-Methyl-2-pentanone                  | 108-10-1   | ND                       | 0.02                             |
| 2-Hexanone                            | 591-78-6   | ND                       | 0.02                             |
| Vinyl acetate                         | 108-05-4   | ND                       | 0.01                             |

ND Not detected at or above limit of detection  
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Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.52

|                        |              |                |          |
|------------------------|--------------|----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:  | --       |
| Lab Number:            | 9212152-15B  | Date Received: | --       |
| Sample Matrix/Media:   | SOIL         | Date Prepared: | 12/12/92 |
| Preparation Method:    | EPA 5030     | Date Analyzed: | 12/12/92 |
| Analytical Method:     | EPA 8240     |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| Carbon disulfide                      | 75-15-0    | ND                       | 0.005                            |
| Styrene                               | 100-42-5   | ND                       | 0.005                            |
| <u>Surrogates</u>                     |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u><br>LCL UCL  |
| 1,2-Dichloroethane-d4                 | 17060-07-0 | 104                      | 70 - 121                         |
| Toluene-d8                            | 2037-26-5  | 99                       | 81 - 117                         |
| Bromofluorobenzene                    | 460-00-4   | 98                       | 74 - 121                         |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.52

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 3-36        | Date Sampled:   | 12/09/92 |
| Lab Number:            | 9212152-09B | Date Received:  | 12/09/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/14/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/15/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                    | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|----------------------------|----------|--------------------------|----------------------------------|
| <u>Acid Extractables</u>   |          |                          |                                  |
| Phenol                     | 108-95-2 | ND                       | 2                                |
| 2-chlorophenol             | 95-57-8  | ND                       | 2                                |
| 2-methyl phenol            | 95-48-7  | ND                       | 2                                |
| 4-methyl phenol            | 106-44-5 | ND                       | 2                                |
| 2-nitrophenol              | 88-75-5  | ND                       | 2                                |
| 2,4-dimethylphenol         | 105-67-9 | ND                       | 2                                |
| 2,4-dichlorophenol         | 120-83-2 | ND                       | 2                                |
| 4-chloro-3-methylphenol    | 59-50-7  | ND                       | 2                                |
| 2,4,5-trichlorophenol      | 95-95-4  | ND                       | 2                                |
| 2,4,6-trichlorophenol      | 88-06-2  | ND                       | 2                                |
| 2,4-dinitrophenol          | 51-28-5  | ND                       | 10                               |
| 4-nitrophenol              | 100-02-7 | ND                       | 10                               |
| 2-methyl-4,6-dinitrophenol | 534-52-1 | ND                       | 10                               |
| Pentachlorophenol          | 87-86-5  | ND                       | 10                               |

Base/Neutral Extractables

|                              |          |    |   |
|------------------------------|----------|----|---|
| Bis(2-chloroethyl)ether      | 111-44-4 | ND | 2 |
| 1,3-dichlorobenzene          | 541-73-7 | ND | 2 |
| 1,4-dichlorobenzene          | 106-46-7 | ND | 2 |
| Benzyl alcohol               | 100-51-6 | ND | 4 |
| 1,2-dichlorobenzene          | 95-50-1  | ND | 2 |
| Bis-(2-chloroisopropyl)ether | 108-60-1 | ND | 2 |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences  
 \* Surrogate out of control limit due to matrix interference

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.52

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 3-36        | Date Sampled:   | 12/09/92 |
| Lab Number:            | 9212152-09B | Date Received:  | 12/09/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/14/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/15/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                                      | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |          |                          |                                  |
| N-nitrosodi-n-propylamine                    | 621-64-7 | ND                       | 2                                |
| Hexachloroethane                             | 67-72-1  | ND                       | 2                                |
| Nitrobenzene                                 | 98-95-3  | ND                       | 2                                |
| Isophorone                                   | 78-59-1  | ND                       | 2                                |
| Benzoic acid                                 | 65-85-0  | ND                       | 8                                |
| Bis-(2-chloroethoxy)methane                  | 111-91-1 | ND                       | 2                                |
| 1,2,4-trichlorobenzene                       | 120-82-1 | ND                       | 2                                |
| Naphthalene                                  | 91-20-3  | 3                        | 2                                |
| Hexachlorobutadiene                          | 87-68-3  | ND                       | 2                                |
| 2-chloronaphthalene                          | 91-58-7  | ND                       | 2                                |
| 2-methyl naphthalene                         | 91-57-6  | ND                       | 2                                |
| 4-chloroaniline                              | 106-47-8 | ND                       | 10                               |
| 2-nitroaniline                               | 88-74-4  | ND                       | 10                               |
| 3-nitroaniline                               | 99-09-2  | ND                       | 10                               |
| 4-nitroaniline                               | 100-01-6 | ND                       | 10                               |
| Hexachlorocyclopentadiene                    | 77-47-4  | ND                       | 20                               |
| Dimethyl phthalate                           | 131-11-3 | ND                       | 2                                |
| Acenaphthylene                               | 208-96-8 | ND                       | 2                                |
| Acenaphthene                                 | 83-32-9  | 2                        | 2                                |
| Dibenzofuran                                 | 132-64-9 | ND                       | 2                                |

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-- Information not available or not applicable  
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Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.52

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 3-36        | Date Sampled:   | 12/09/92 |
| Lab Number:            | 9212152-09B | Date Received:  | 12/09/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/14/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/15/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                                      | CAS #     | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|-----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |           |                          |                                  |
| 2,4-dinitrotoluene                           | 121-14-2  | ND                       | 2                                |
| 2,6-dinitrotoluene                           | 606-20-2  | ND                       | 2                                |
| Diethyl phthalate                            | 84-66-2   | ND                       | 2                                |
| 4-chlorophenylphenylether                    | 7005-72-3 | ND                       | 2                                |
| Fluorene                                     | 86-73-7   | ND                       | 2                                |
| N-nitrosodiphenylamine                       | 86-30-6   | ND                       | 2                                |
| 4-bromophenylphenylether                     | 101-55-3  | ND                       | 2                                |
| Hexachlorobenzene                            | 118-74-1  | ND                       | 2                                |
| Phenanthrene                                 | 85-01-8   | 3                        | 2                                |
| Anthracene                                   | 120-12-7  | ND                       | 2                                |
| Di-n-butylphthalate                          | 84-74-2   | ND                       | 2                                |
| Fluoranthene                                 | 206-44-2  | 2                        | 2                                |
| Benzidine                                    | 92-87-5   | ND                       | 50                               |
| Pyrene                                       | 129-00-0  | 2                        | 2                                |
| Benzylbutylphthalate                         | 85-68-7   | ND                       | 2                                |
| 3,3'-dichlorobenzidine                       | 91-94-1   | ND                       | 50                               |
| Benzo(a)anthracene                           | 56-55-3   | ND                       | 2                                |
| Bis-(2-ethylhexyl)phthalate                  | 117-81-7  | ND                       | 20                               |
| Chrysene                                     | 218-01-9  | ND                       | 2                                |
| Di-n-octylphthalate                          | 117-84-0  | ND                       | 2                                |

ND Not detected at or above limit of detection

-- Information not available or not applicable

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\* Surrogate out of control limit due to matrix interference

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.52

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 3-36        | Date Sampled:   | 12/09/92 |
| Lab Number:            | 9212152-09B | Date Received:  | 12/09/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/14/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/15/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                                      | CAS #    | Concentration (mg/kg) | Limit of Detection (mg/kg) |
|--|----------|-----------------------|----------------------------|
| <u>Base/Neutral Extractables (continued)</u> |          |                       |                            |
| Benzo(b)fluoranthene                         | 205-99-2 | ND                    | 2                          |
| Benzo(k)fluoranthene                         | 207-08-9 | ND                    | 2                          |
| Benzo(a)pyrene                               | 50-32-8  | ND                    | 2                          |
| Indeno(1,2,3-cd)pyrene                       | 193-39-5 | ND                    | 2                          |
| Dibenzo(a,h)anthracene                       | 53-70-3  | ND                    | 2                          |
| Benzo(ghi)perylene                           | 191-24-2 | ND                    | 2                          |

| <u>Surrogates</u>    |            | <u>Recovery (%)</u> | <u>QC Limits (%)</u> |     |
|----------------------|------------|---------------------|----------------------|-----|
|                      |            |                     | LCL                  | UCL |
| 2-Fluorophenol       | 367-12-4   | 73                  | 25                   | 121 |
| Phenol-d6            | 13127-88-3 | 82                  | 24                   | 113 |
| Nitrobenzene-d5      | 4165-60-0  | 94                  | 23                   | 120 |
| 2-Fluorobiphenyl     | 321-60-8   | 139*                | 30                   | 115 |
| 2,4,6-Tribromophenol | 118-79-6   | 32                  | 19                   | 122 |
| Terphenyl-d14        | 98904-43-9 | 117                 | 18                   | 137 |

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Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.52

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212152-15B  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/14/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/15/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte                          | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|----------------------------------|----------|--------------------------|----------------------------------|
| <u>Acid Extractables</u>         |          |                          |                                  |
| Phenol                           | 108-95-2 | ND                       | 0.2                              |
| 2-chlorophenol                   | 95-57-8  | ND                       | 0.2                              |
| 2-methyl phenol                  | 95-48-7  | ND                       | 0.2                              |
| 4-methyl phenol                  | 106-44-5 | ND                       | 0.2                              |
| 2-nitrophenol                    | 88-75-5  | ND                       | 0.2                              |
| 2,4-dimethylphenol               | 105-67-9 | ND                       | 0.2                              |
| 2,4-dichlorophenol               | 120-83-2 | ND                       | 0.2                              |
| 4-chloro-3-methylphenol          | 59-50-7  | ND                       | 0.2                              |
| 2,4,5-trichlorophenol            | 95-95-4  | ND                       | 0.2                              |
| 2,4,6-trichlorophenol            | 88-06-2  | ND                       | 0.2                              |
| 2,4-dinitrophenol                | 51-28-5  | ND                       | 1                                |
| 4-nitrophenol                    | 100-02-7 | ND                       | 1                                |
| 2-methyl-4,6-dinitrophenol       | 534-52-1 | ND                       | 1                                |
| Pentachlorophenol                | 87-86-5  | ND                       | 1                                |
| <u>Base/Neutral Extractables</u> |          |                          |                                  |
| Bis(2-chloroethyl)ether          | 111-44-4 | ND                       | 0.2                              |
| 1,3-dichlorobenzene              | 541-73-7 | ND                       | 0.2                              |
| 1,4-dichlorobenzene              | 106-46-7 | ND                       | 0.2                              |
| Benzyl alcohol                   | 100-51-6 | ND                       | 0.4                              |
| 1,2-dichlorobenzene              | 95-50-1  | ND                       | 0.2                              |
| Bis-(2-chloroisopropyl)ether     | 108-60-1 | ND                       | 0.2                              |

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Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.52

|                                     |                          |
|-------------------------------------|--------------------------|
| Sample Identification: METHOD BLANK | Date Sampled: --         |
| Lab Number: 9212152-15B             | Date Received: --        |
| Sample Matrix/Media: SOIL           | Date Extracted: 12/14/92 |
| Extraction Method: EPA 3550         | Date Analyzed: 12/15/92  |
| Analytical Method: EPA 8270         |                          |

| Analyte                                      | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |          |                          |                                  |
| N-nitrosodi-n-propylamine                    | 621-64-7 | ND                       | 0.2                              |
| Hexachloroethane                             | 67-72-1  | ND                       | 0.2                              |
| Nitrobenzene                                 | 98-95-3  | ND                       | 0.2                              |
| Isophorone                                   | 78-59-1  | ND                       | 0.2                              |
| Benzoic acid                                 | 65-85-0  | ND                       | 0.8                              |
| Bis-(2-chloroethoxy)methane                  | 111-91-1 | ND                       | 0.2                              |
| 1,2,4-trichlorobenzene                       | 120-82-1 | ND                       | 0.2                              |
| Naphthalene                                  | 91-20-3  | ND                       | 0.2                              |
| Hexachlorobutadiene                          | 87-68-3  | ND                       | 0.2                              |
| 2-chloronaphthalene                          | 91-58-7  | ND                       | 0.2                              |
| 2-methyl naphthalene                         | 91-57-6  | ND                       | 0.2                              |
| 4-chloroaniline                              | 106-47-8 | ND                       | 1                                |
| 2-nitroaniline                               | 88-74-4  | ND                       | 1                                |
| 3-nitroaniline                               | 99-09-2  | ND                       | 1                                |
| 4-nitroaniline                               | 100-01-6 | ND                       | 1                                |
| Hexachlorocyclopentadiene                    | 77-47-4  | ND                       | 2                                |
| Dimethyl phthalate                           | 131-11-3 | ND                       | 0.2                              |
| Acenaphthylene                               | 208-96-8 | ND                       | 0.2                              |
| Acenaphthene                                 | 83-32-9  | ND                       | 0.2                              |
| Dibenzofuran                                 | 132-64-9 | ND                       | 0.2                              |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received



Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.52

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212152-15B  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/14/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/15/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte                                      | CAS #     | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|-----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |           |                          |                                  |
| 2,4-dinitrotoluene                           | 121-14-2  | ND                       | 0.2                              |
| 2,6-dinitrotoluene                           | 606-20-2  | ND                       | 0.2                              |
| Diethyl phthalate                            | 84-66-2   | ND                       | 0.2                              |
| 4-chlorophenylphenylether                    | 7005-72-3 | ND                       | 0.2                              |
| Fluorene                                     | 86-73-7   | ND                       | 0.2                              |
| N-nitrosodiphenylamine                       | 86-30-6   | ND                       | 0.2                              |
| 4-bromophenylphenylether                     | 101-55-3  | ND                       | 0.2                              |
| Hexachlorobenzene                            | 118-74-1  | ND                       | 0.2                              |
| Phenanthrene                                 | 85-01-8   | ND                       | 0.2                              |
| Anthracene                                   | 120-12-7  | ND                       | 0.2                              |
| Di-n-butylphthalate                          | 84-74-2   | ND                       | 0.2                              |
| Fluoranthene                                 | 206-44-2  | ND                       | 0.2                              |
| Benzidine                                    | 92-87-5   | ND                       | 5                                |
| Pyrene                                       | 129-00-0  | ND                       | 0.2                              |
| Benzylbutylphthalate                         | 85-68-7   | ND                       | 0.2                              |
| 3,3'-dichlorobenzidine                       | 91-94-1   | ND                       | 5                                |
| Benzo(a)anthracene                           | 56-55-3   | ND                       | 0.2                              |
| Bis-(2-ethylhexyl)phthalate                  | 117-81-7  | ND                       | 2                                |
| Chrysene                                     | 218-01-9  | ND                       | 0.2                              |
| Di-n-octylphthalate                          | 117-84-0  | ND                       | 0.2                              |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received



Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.52

Sample Identification: 3-29  
Lab Number: 9212152-02  
Sample Matrix/Media: SOIL

Date Sampled: 12/08/92  
Date Received: 12/09/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 3             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 6             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Barium     | 88            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.1           | 0.1             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.4           | 0.1             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Chromium   | 27            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 8             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Copper     | 64            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Lead       | 90            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Mercury    | 1.2           | 0.1             | mg/kg | 12/14/92      | 12/14/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Nickel     | 35            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 5.7           | 0.1             | mg/L  | 12/11/92      | 12/16/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/14/92      | 12/16/92      | EPA 1311    | EPA 6010        |
| Thallium   | 9             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 28            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Zinc       | 130           | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.52

Sample Identification: 3-30  
Lab Number: 9212152-03  
Sample Matrix/Media: SOIL

Date Sampled: 12/08/92  
Date Received: 12/09/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 4             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Barium     | 81            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.2           | 0.1             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.3           | 0.1             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Chromium   | 22            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 7             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Copper     | 100           | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Lead       | 97            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Mercury    | 1.8           | 0.1             | mg/kg | 12/14/92      | 12/14/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Nickel     | 26            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 9.6           | 0.1             | mg/L  | 12/11/92      | 12/16/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/14/92      | 12/16/92      | EPA 1311    | EPA 6010        |
| Thallium   | 6             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 27            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Zinc       | 140           | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.52

Sample Identification: 3-35  
Lab Number: 9212152-08  
Sample Matrix/Media: SOIL

Date Sampled: 12/09/92  
Date Received: 12/09/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 5             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Barium     | 120           | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.2           | 0.1             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.3           | 0.1             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Chromium   | 21            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 6             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Copper     | 69            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Lead       | 97            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Mercury    | 1.2           | 0.1             | mg/kg | 12/14/92      | 12/14/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Nickel     | 27            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 7.5           | 0.1             | mg/L  | 12/11/92      | 12/16/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/14/92      | 12/16/92      | EPA 1311    | EPA 6010        |
| Thallium   | 7             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 25            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Zinc       | 120           | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.52

Sample Identification: 3-36  
Lab Number: 9212152-09  
Sample Matrix/Media: SOIL

Date Sampled: 12/09/92  
Date Received: 12/09/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 3             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 5             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Barium     | 98            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.2           | 0.1             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.5           | 0.1             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Chromium   | 22            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 7             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Copper     | 35            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Lead       | 87            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Mercury    | 1.1           | 0.1             | mg/kg | 12/14/92      | 12/14/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Nickel     | 29            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 7.4           | 0.1             | mg/L  | 12/11/92      | 12/16/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/14/92      | 12/16/92      | EPA 1311    | EPA 6010        |
| Thallium   | 8             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 27            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Zinc       | 130           | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.52

Sample Identification: METHOD BLANK  
Lab Number: 9212152-15  
Sample Matrix/Media: SOIL

Date Sampled: --  
Date Received: --

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Arsenic    | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Barium     | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cadmium    | <0.1          | 0.1             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Chromium   | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cobalt     | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Copper     | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Lead       | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Mercury    | <0.1          | 0.1             | mg/kg | 12/14/92      | 12/14/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Nickel     | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | <0.1          | 0.1             | mg/L  | 12/11/92      | 12/16/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/14/92      | 12/16/92      | EPA 1311    | EPA 6010        |
| Thallium   | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Vanadium   | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Zinc       | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable

Date 12/1/92

Page 1 of 1

**REQUEST FOR CHEMICAL ANALYSIS  
OF SAMPLES HELD AT CLAYTON ENVIRONMENTAL**



Berth 30

Port of Oakland

Project No. 2026.06

| Sample Number           | Sample Date | Sample Time | Chain-of-Custody No. | Analyses Requested                                   | Comments  |
|-------------------------|-------------|-------------|----------------------|--|---|
| 9212086-37A<br>(3-1)    | 12/6/92     | 00:40       | 3523                 | total cam 17 metals; wet-Pb;<br>TECP-Pb              | Homogenize entire sample before analysis.   |
| 9212109-06A<br>(3-13)   | 12/7/92     | 21:45       | 3411                 | total cam 17 metals; wet-Pb;<br>TECP-Pb; 8240; 8270  | Pull 8240 sample first; then homogenize entire sample (as appropriate for 8270) before tests. |
| 9212101-09A<br>(3-16)   | 12/8/92     | 01:25       | 3411                 | total cam 17 metals; wet-Pb;<br>TECP-Pb.             |   |
| 9212109-14A<br>(3-21)   | 12/8/92     | 03:25       | 3410                 | total cam 17 metals; wet-Pb;<br>TECP-Pb.             |   |
| 9212109-19A<br>(3-24)   | 12/8/92     | 13:50       | 3410                 | total cam 17 metals; wet-Pb;<br>TECP-Pb.             |   |
| 9212101-20A<br>(3-27)   | 12/8/92     | 14:20       | 3410                 | total cam 17 metals; wet-Pb;<br>TECP-Pb; RCI.        |   |
| 9212152-02A<br>(3-29)   | 12/8/92     | 19:50       | 3409                 | total cam 17 metals; wet-Pb;<br>TECP-Pb; 8080        |   |
| 9212152-03A<br>(3-30)   | 12/8/92     | 20:45       | 3409                 | total cam 17 metals; wet-Pb;<br>TECP-Pb              |   |
| 9212152-08A<br>(3-35)   | 12/9/92     | 01:20       | 3409                 | total cam 17 metals; wet-Pb;<br>TECP-Pb.             |   |
| 9212152-09A<br>(3-36)   | 12/9/92     | 03:15       | 3409                 | total cam 17 metals; wet-Pb;<br>TECP-Pb; 8240; 8270. |   |
| Turnaround time: 5 days |             |             |                      | Results to: Elizabeth K. Wells.                      |   |

9212152-03A  
 9212152-08A  
 9212152-09A

- Requested by EK Wells
- Please follow all EPA test methods
- RCI = reactivity, corrosivity, ignitability
- Bill the Port of Oakland directly





9212152

| Chain-of-Custody Record              |       |               | No 3406               |                 |                 |                             |                             |               |             |  |                            |                  | Date: 12/9/92 |  | Page 2 of 2                      |  |  |                     |  |  |                      |                               |  |
|--------------------------------------|-------|---------------|-----------------------|-----------------|-----------------|-----------------------------|-----------------------------|---------------|-------------|--|----------------------------|------------------|---------------|--|----------------------------------|--|--|---------------------|--|--|----------------------|-------------------------------|--|
| Project No.: 2026.06I                |       |               | ANALYSES              |                 |                 |                             |                             |               |             |  |                            |                  | REMARKS       |  |                                  |  |  |                     |  |  |                      |                               |  |
| Samplers (Signatures): Jeffrey Hasan |       |               | EPA Method 8010       | EPA Method 8020 | EPA Method 8240 | EPA Method 8270             | TPH as gasoline             | TPH as diesel | TPH as BTEX |  |                            |                  |               |  |                                  |  |  |                     |  |  | Additional comments: |                               |  |
| Date                                 | Time  | Sample Number |                       |                 |                 |                             |                             |               |             |  |                            |                  |               |  |                                  |  |  |                     |  |  |                      |                               |  |
| 12/9                                 | 13:40 | 4-1           |                       |                 |                 |                             |                             |               |             |  |                            |                  |               |  |                                  |  |  |                     |  |  |                      | Bill Port of Oakland directly |  |
| 13                                   | ↓     | 14:40         |                       |                 |                 |                             |                             |               |             |  |                            |                  |               |  |                                  |  |  |                     |  |  |                      |                               |  |
| 14                                   | ↓     | 15:40         |                       |                 |                 |                             |                             |               |             |  |                            |                  |               |  |                                  |  |  |                     |  |  |                      |                               |  |
|                                      |       |               | Turnaround time: Hold |                 |                 |                             | Results to: Elizabeth Wells |               |             |  | Total No. of containers: 3 |                  |               |  |                                  |  |  |                     |  |  |                      |                               |  |
| Relinquished by:                     |       |               | Date:                 |                 |                 | Relinquished by:            |                             |               | Date:       |  |                            | Relinquished by: |               |  | Date:                            |  |  | Method of shipment: |  |  |                      |                               |  |
| Signature: Jeffrey Hasan             |       |               | 12/9/92               |                 |                 | Signature: Jim Mitchell     |                             |               | 12/9/92     |  |                            | Signature:       |               |  | Pick up                          |  |  |                     |  |  |                      |                               |  |
| Printed name: JEFFREY HASAN          |       |               |                       |                 |                 | Printed name: JIM MITCHELL  |                             |               |             |  |                            | Printed name:    |               |  | Laboratory comments and Log No.: |  |  |                     |  |  |                      |                               |  |
| Company: GEOMATRIX                   |       |               |                       |                 |                 | Company: CLAYTON ENV.       |                             |               |             |  |                            | Company:         |               |  | 249 BC<br>9212152                |  |  |                     |  |  |                      |                               |  |
| Received by:                         |       |               | Time:                 |                 |                 | Received by:                |                             |               | Time:       |  |                            | Received by:     |               |  | Time:                            |  |  |                     |  |  |                      |                               |  |
| Signature: Jim Mitchell              |       |               | 1625                  |                 |                 | Signature: STAMM R ALTON    |                             |               | 1725        |  |                            | Signature:       |               |  |                                  |  |  |                     |  |  |                      |                               |  |
| Printed name: JIM MITCHELL           |       |               |                       |                 |                 | Printed name: STAMM R ALTON |                             |               |             |  |                            | Printed name:    |               |  |                                  |  |  |                     |  |  |                      |                               |  |
| Company: CLAYTON ENV.                |       |               |                       |                 |                 | Company: CLAYTON            |                             |               |             |  |                            | Company:         |               |  |                                  |  |  |                     |  |  |                      |                               |  |

**Geomatrix Consultants**  
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(510) 426-2600  
Fax (510) 426-0106

**Clayton**  
ENVIRONMENTAL  
CONSULTANTS

December 16, 1992

Ms. Elizabeth Wells  
GEOMATRIX CONSULTANTS  
100 Pine St. 10th Floor  
San Francisco, CA 94111

Client Ref. 2026.06I  
Clayton Project No. 92121.09

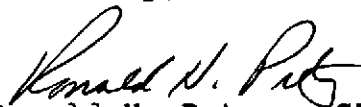
Dear Ms. Wells:

Attached is our analytical laboratory report for the samples received on December 8, 1992. On December 10, 1992 you requested analyses on selected samples. A copy of the Chain-of-Custody form acknowledging receipt of these samples is attached.

Please note that any unused portion of the samples will be disposed of 30 days after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to be of assistance to you. If you have any questions, please contact Suzanne Silvera, Client Services Supervisor, at (510) 426-2657.

Sincerely,

  
Ronald H. Peters, CIH  
Director, Laboratory Services  
Western Operations

RHP/tb  
Attachments

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06I  
Clayton Project No. 92121.09

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 3-13        | Date Sampled:  | 12/07/92 |
| Lab Number:            | 9212109-06B | Date Received: | 12/08/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/12/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/12/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                   | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics</u> |            |                          |                                  |
| Chloromethane             | 74-87-3    | ND                       | 0.005                            |
| Bromomethane              | 74-83-9    | ND                       | 0.005                            |
| Vinyl chloride            | 75-01-4    | ND                       | 0.005                            |
| Chloroethane              | 75-00-3    | ND                       | 0.005                            |
| Methylene chloride        | 75-09-2    | ND                       | 0.005                            |
| Trichlorofluoromethane    | 75-69-4    | ND                       | 0.005                            |
| 1,1-Dichloroethene        | 75-35-4    | ND                       | 0.005                            |
| 1,1-Dichloroethane        | 75-35-3    | ND                       | 0.005                            |
| Trans-1,2-Dichloroethene  | 156-60-5   | ND                       | 0.005                            |
| Cis-1,2-Dichloroethene    | 156-59-2   | ND                       | 0.005                            |
| Chloroform                | 67-66-3    | ND                       | 0.005                            |
| 1,2-Dichloroethane        | 107-06-2   | ND                       | 0.005                            |
| 1,1,1-Trichloroethane     | 71-55-6    | ND                       | 0.005                            |
| Carbon tetrachloride      | 56-23-5    | ND                       | 0.005                            |
| Bromodichloromethane      | 75-27-4    | ND                       | 0.005                            |
| 1,2-Dichloropropane       | 78-87-5    | ND                       | 0.005                            |
| Cis-1,3-Dichloropropene   | 10061-01-5 | ND                       | 0.005                            |
| Trichloroethene           | 79-01-6    | ND                       | 0.005                            |
| Benzene                   | 71-43-2    | ND                       | 0.005                            |
| Dibromochloromethane      | 124-48-1   | ND                       | 0.005                            |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06I  
Clayton Project No. 92121.09

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 3-13        | Date Sampled:  | 12/07/92 |
| Lab Number:            | 9212109-06B | Date Received: | 12/08/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/12/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/12/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| 1,1,2-Trichloroethane                 | 79-00-5    | ND                       | 0.005                            |
| Trans-1,3-Dichloropropene             | 10061-02-6 | ND                       | 0.005                            |
| 2-Chloroethylvinylether               | 110-75-8   | ND                       | 0.005                            |
| Bromoform                             | 75-25-2    | ND                       | 0.005                            |
| 1,1,2,2-Tetrachloroethane             | 79-34-5    | ND                       | 0.005                            |
| Tetrachloroethene                     | 127-18-4   | ND                       | 0.005                            |
| Toluene                               | 108-88-3   | ND                       | 0.005                            |
| Chlorobenzene                         | 108-90-7   | ND                       | 0.005                            |
| Ethylbenzene                          | 100-41-4   | 0.009                    | 0.005                            |
| 1,3-Dichlorobenzene                   | 541-73-7   | ND                       | 0.005                            |
| 1,2-Dichlorobenzene                   | 95-50-1    | ND                       | 0.005                            |
| 1,4-Dichlorobenzene                   | 106-46-7   | ND                       | 0.005                            |
| Freon 113                             | 76-13-1    | ND                       | 0.005                            |
| p,m-Xylenes                           | --         | 0.012                    | 0.005                            |
| o-Xylene                              | 95-47-6    | 0.006                    | 0.005                            |
| Acetone                               | 67-64-1    | 0.03                     | 0.02                             |
| 2-Butanone                            | 78-93-3    | ND                       | 0.02                             |
| 4-Methyl-2-pentanone                  | 108-10-1   | ND                       | 0.02                             |
| 2-Hexanone                            | 591-78-6   | ND                       | 0.02                             |
| Vinyl acetate                         | 108-05-4   | ND                       | 0.01                             |

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Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06I  
Clayton Project No. 92121.09

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 3-13        | Date Sampled:  | 12/07/92 |
| Lab Number:            | 9212109-06B | Date Received: | 12/08/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/12/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/12/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                               | CAS #      | Concentration (mg/kg) | Limit of Detection (mg/kg)      |
|---------------------------------------|------------|-----------------------|---------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                       |                                 |
| Carbon disulfide                      | 75-15-0    | ND                    | 0.005                           |
| Styrene                               | 100-42-5   | ND                    | 0.005                           |
| <u>Surrogates</u>                     |            | <u>Recovery (%)</u>   | <u>QC Limits (%)</u><br>LCL UCL |
| 1,2-Dichloroethane-d4                 | 17060-07-0 | 100                   | 70 - 121                        |
| Toluene-d8                            | 2037-26-5  | 96                    | 81 - 117                        |
| Bromofluorobenzene                    | 460-00-4   | 86                    | 74 - 121                        |

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Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06I  
Clayton Project No. 92121.09

|                        |              |                |          |
|------------------------|--------------|----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:  | --       |
| Lab Number:            | 9212109-21B  | Date Received: | --       |
| Sample Matrix/Media:   | SOIL         | Date Prepared: | 12/12/92 |
| Preparation Method:    | EPA 5030     | Date Analyzed: | 12/12/92 |
| Analytical Method:     | EPA 8240     |                |          |

| Analyte                   | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics</u> |            |                          |                                  |
| Chloromethane             | 74-87-3    | ND                       | 0.005                            |
| Bromomethane              | 74-83-9    | ND                       | 0.005                            |
| Vinyl chloride            | 75-01-4    | ND                       | 0.005                            |
| Chloroethane              | 75-00-3    | ND                       | 0.005                            |
| Methylene chloride        | 75-09-2    | ND                       | 0.005                            |
| Trichlorofluoromethane    | 75-69-4    | ND                       | 0.005                            |
| 1,1-Dichloroethene        | 75-35-4    | ND                       | 0.005                            |
| 1,1-Dichloroethane        | 75-35-3    | ND                       | 0.005                            |
| Trans-1,2-Dichloroethene  | 156-60-5   | ND                       | 0.005                            |
| Cis-1,2-Dichloroethene    | 156-59-2   | ND                       | 0.005                            |
| Chloroform                | 67-66-3    | ND                       | 0.005                            |
| 1,2-Dichloroethane        | 107-06-2   | ND                       | 0.005                            |
| 1,1,1-Trichloroethane     | 71-55-6    | ND                       | 0.005                            |
| Carbon tetrachloride      | 56-23-5    | ND                       | 0.005                            |
| Bromodichloromethane      | 75-27-4    | ND                       | 0.005                            |
| 1,2-Dichloropropane       | 78-87-5    | ND                       | 0.005                            |
| Cis-1,3-Dichloropropene   | 10061-01-5 | ND                       | 0.005                            |
| Trichloroethene           | 79-01-6    | ND                       | 0.005                            |
| Benzene                   | 71-43-2    | ND                       | 0.005                            |
| Dibromochloromethane      | 124-48-1   | ND                       | 0.005                            |

ND Not detected at or above limit of detection

-- Information not available or not applicable

Results are reported on a wet weight basis, as received

Results of Analysis  
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Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06I  
Clayton Project No. 92121.09

|                        |              |                |          |
|------------------------|--------------|----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:  | --       |
| Lab Number:            | 9212109-21B  | Date Received: | --       |
| Sample Matrix/Media:   | SOIL         | Date Prepared: | 12/12/92 |
| Preparation Method:    | EPA 5030     | Date Analyzed: | 12/12/92 |
| Analytical Method:     | EPA 8240     |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| 1,1,2-Trichloroethane                 | 79-00-5    | ND                       | 0.005                            |
| Trans-1,3-Dichloropropene             | 10061-02-6 | ND                       | 0.005                            |
| 2-Chloroethylvinylether               | 110-75-8   | ND                       | 0.005                            |
| Bromoform                             | 75-25-2    | ND                       | 0.005                            |
| 1,1,2,2-Tetrachloroethane             | 79-34-5    | ND                       | 0.005                            |
| Tetrachloroethene                     | 127-18-4   | ND                       | 0.005                            |
| Toluene                               | 108-88-3   | ND                       | 0.005                            |
| Chlorobenzene                         | 108-90-7   | ND                       | 0.005                            |
| Ethylbenzene                          | 100-41-4   | ND                       | 0.005                            |
| 1,3-Dichlorobenzene                   | 541-73-7   | ND                       | 0.005                            |
| 1,2-Dichlorobenzene                   | 95-50-1    | ND                       | 0.005                            |
| 1,4-Dichlorobenzene                   | 106-46-7   | ND                       | 0.005                            |
| Freon 113                             | 76-13-1    | ND                       | 0.005                            |
| p,m-Xylenes                           | --         | ND                       | 0.005                            |
| o-Xylene                              | 95-47-6    | ND                       | 0.005                            |
| Acetone                               | 67-64-1    | ND                       | 0.02                             |
| 2-Butanone                            | 78-93-3    | ND                       | 0.02                             |
| 4-Methyl-2-pentanone                  | 108-10-1   | ND                       | 0.02                             |
| 2-Hexanone                            | 591-78-6   | ND                       | 0.02                             |
| Vinyl acetate                         | 108-05-4   | ND                       | 0.01                             |

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Results of Analysis  
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Client Reference: 2026.06I  
Clayton Project No. 92121.09

|                        |              |                |          |
|------------------------|--------------|----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:  | --       |
| Lab Number:            | 9212109-21B  | Date Received: | --       |
| Sample Matrix/Media:   | SOIL         | Date Prepared: | 12/12/92 |
| Preparation Method:    | EPA 5030     | Date Analyzed: | 12/12/92 |
| Analytical Method:     | EPA 8240     |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |     |
|---------------------------------------|------------|--------------------------|----------------------------------|-----|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |     |
| Carbon disulfide                      | 75-15-0    | ND                       | 0.005                            |     |
| Styrene                               | 100-42-5   | ND                       | 0.005                            |     |
| <u>Surrogates</u>                     |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u>             |     |
|                                       |            |                          | LCL                              | UCL |
| 1,2-Dichloroethane-d4                 | 17060-07-0 | 103                      | 70                               | 121 |
| Toluene-d8                            | 2037-26-5  | 102                      | 81                               | 117 |
| Bromofluorobenzene                    | 460-00-4   | 103                      | 74                               | 121 |

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Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06I  
Clayton Project No. 92121.09

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 3-13        | Date Sampled:   | 12/07/92 |
| Lab Number:            | 9212109-06B | Date Received:  | 12/08/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/14/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/15/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                    | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|----------------------------|----------|--------------------------|----------------------------------|
| <u>Acid Extractables</u>   |          |                          |                                  |
| Phenol                     | 108-95-2 | ND                       | 2                                |
| 2-chlorophenol             | 95-57-8  | ND                       | 2                                |
| 2-methyl phenol            | 95-48-7  | ND                       | 2                                |
| 4-methyl phenol            | 106-44-5 | ND                       | 2                                |
| 2-nitrophenol              | 88-75-5  | ND                       | 2                                |
| 2,4-dimethylphenol         | 105-67-9 | ND                       | 2                                |
| 2,4-dichlorophenol         | 120-83-2 | ND                       | 2                                |
| 4-chloro-3-methylphenol    | 59-50-7  | ND                       | 2                                |
| 2,4,5-trichlorophenol      | 95-95-4  | ND                       | 2                                |
| 2,4,6-trichlorophenol      | 88-06-2  | ND                       | 2                                |
| 2,4-dinitrophenol          | 51-28-5  | ND                       | 10                               |
| 4-nitrophenol              | 100-02-7 | ND                       | 10                               |
| 2-methyl-4,6-dinitrophenol | 534-52-1 | ND                       | 10                               |
| Pentachlorophenol          | 87-86-5  | ND                       | 10                               |

Base/Neutral Extractables

|                              |          |    |   |
|------------------------------|----------|----|---|
| Bis(2-chloroethyl)ether      | 111-44-4 | ND | 2 |
| 1,3-dichlorobenzene          | 541-73-7 | ND | 2 |
| 1,4-dichlorobenzene          | 106-46-7 | ND | 2 |
| Benzyl alcohol               | 100-51-6 | ND | 4 |
| 1,2-dichlorobenzene          | 95-50-1  | ND | 2 |
| Bis-(2-chloroisopropyl)ether | 108-60-1 | ND | 2 |

ND Not detected at or above limit of detection  
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Note: Detection limits increased due to matrix interferences  
\* Surrogate out of control limit due to matrix interference

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06I  
Clayton Project No. 92121.09

|                             |                          |
|-----------------------------|--------------------------|
| Sample Identification: 3-13 | Date Sampled: 12/07/92   |
| Lab Number: 9212109-06B     | Date Received: 12/08/92  |
| Sample Matrix/Media: SOIL   | Date Extracted: 12/14/92 |
| Extraction Method: EPA 3550 | Date Analyzed: 12/15/92  |
| Analytical Method: EPA 8270 |                          |

| Analyte                                      | CAS #    | Concentration (mg/kg) | Limit of Detection (mg/kg) |
|--|----------|-----------------------|----------------------------|
| <u>Base/Neutral Extractables (continued)</u> |          |                       |                            |
| N-nitrosodi-n-propylamine                    | 621-64-7 | ND                    | 2                          |
| Hexachloroethane                             | 67-72-1  | ND                    | 2                          |
| Nitrobenzene                                 | 98-95-3  | ND                    | 2                          |
| Isophorone                                   | 78-59-1  | ND                    | 2                          |
| Benzoic acid                                 | 65-85-0  | ND                    | 8                          |
| Bis-(2-chloroethoxy)methane                  | 111-91-1 | ND                    | 2                          |
| 1,2,4-trichlorobenzene                       | 120-82-1 | ND                    | 2                          |
| Naphthalene                                  | 91-20-3  | 8                     | 2                          |
| Hexachlorobutadiene                          | 87-68-3  | ND                    | 2                          |
| 2-chloronaphthalene                          | 91-58-7  | ND                    | 2                          |
| 2-methyl naphthalene                         | 91-57-6  | 2                     | 2                          |
| 4-chloroaniline                              | 106-47-8 | ND                    | 10                         |
| 2-nitroaniline                               | 88-74-4  | ND                    | 10                         |
| 3-nitroaniline                               | 99-09-2  | ND                    | 10                         |
| 4-nitroaniline                               | 100-01-6 | ND                    | 10                         |
| Hexachlorocyclopentadiene                    | 77-47-4  | ND                    | 20                         |
| Dimethyl phthalate                           | 131-11-3 | ND                    | 2                          |
| Acenaphthylene                               | 208-96-8 | ND                    | 2                          |
| Acenaphthene                                 | 83-32-9  | 3                     | 2                          |
| Dibenzofuran                                 | 132-64-9 | 2                     | 2                          |

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Results of Analysis  
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Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06I  
Clayton Project No. 92121.09

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 3-13        | Date Sampled:   | 12/07/92 |
| Lab Number:            | 9212109-06B | Date Received:  | 12/08/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/14/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/15/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                                      | CAS #     | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|-----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |           |                          |                                  |
| 2,4-dinitrotoluene                           | 121-14-2  | ND                       | 2                                |
| 2,6-dinitrotoluene                           | 606-20-2  | ND                       | 2                                |
| Diethyl phthalate                            | 84-66-2   | ND                       | 2                                |
| 4-chlorophenylphenylether                    | 7005-72-3 | ND                       | 2                                |
| Fluorene                                     | 86-73-7   | 3                        | 2                                |
| N-nitrosodiphenylamine                       | 86-30-6   | ND                       | 2                                |
| 4-bromophenylphenylether                     | 101-55-3  | ND                       | 2                                |
| Hexachlorobenzene                            | 118-74-1  | ND                       | 2                                |
| Phenanthrene                                 | 85-01-8   | 8                        | 2                                |
| Anthracene                                   | 120-12-7  | 2                        | 2                                |
| Di-n-butylphthalate                          | 84-74-2   | ND                       | 2                                |
| Fluoranthene                                 | 206-44-2  | 3                        | 2                                |
| Benzidine                                    | 92-87-5   | ND                       | 50                               |
| Pyrene                                       | 129-00-0  | 2                        | 2                                |
| Benzylbutylphthalate                         | 85-68-7   | ND                       | 2                                |
| 3,3'-dichlorobenzidine                       | 91-94-1   | ND                       | 50                               |
| Benzo(a)anthracene                           | 56-55-3   | ND                       | 2                                |
| Bis-(2-ethylhexyl)phthalate                  | 117-81-7  | ND                       | 20                               |
| Chrysene                                     | 218-01-9  | ND                       | 2                                |
| Di-n-octylphthalate                          | 117-84-0  | ND                       | 2                                |

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Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06I  
Clayton Project No. 92121.09

|                             |                          |
|-----------------------------|--------------------------|
| Sample Identification: 3-13 | Date Sampled: 12/07/92   |
| Lab Number: 9212109-06B     | Date Received: 12/08/92  |
| Sample Matrix/Media: SOIL   | Date Extracted: 12/14/92 |
| Extraction Method: EPA 3550 | Date Analyzed: 12/15/92  |
| Analytical Method: EPA 8270 |                          |

| Analyte                                      | CAS #    | Concentration (mg/kg) | Limit of Detection (mg/kg) |
|--|----------|-----------------------|----------------------------|
| <u>Base/Neutral Extractables (continued)</u> |          |                       |                            |
| Benzo(b)fluoranthene                         | 205-99-2 | ND                    | 2                          |
| Benzo(k)fluoranthene                         | 207-08-9 | ND                    | 2                          |
| Benzo(a)pyrene                               | 50-32-8  | ND                    | 2                          |
| Indeno(1,2,3-cd)pyrene                       | 193-39-5 | ND                    | 2                          |
| Dibenzo(a,h)anthracene                       | 53-70-3  | ND                    | 2                          |
| Benzo(ghi)perylene                           | 191-24-2 | ND                    | 2                          |

| <u>Surrogates</u>    |            | <u>Recovery (%)</u> | <u>QC Limits (%)</u> |     |
|----------------------|------------|---------------------|----------------------|-----|
|                      |            |                     | LCL                  | UCL |
| 2-Fluorophenol       | 367-12-4   | 83                  | 25                   | 121 |
| Phenol-d6            | 13127-88-3 | 99                  | 24                   | 113 |
| Nitrobenzene-d5      | 4165-60-0  | 111                 | 23                   | 120 |
| 2-Fluorobiphenyl     | 321-60-8   | 145*                | 30                   | 115 |
| 2,4,6-Tribromophenol | 118-79-6   | 46                  | 19                   | 122 |
| Terphenyl-d14        | 98904-43-9 | 117                 | 18                   | 137 |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences  
 \* Surrogate out of control limit due to matrix interference

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06I  
Clayton Project No. 92121.09

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212109-21B  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/14/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/15/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte                    | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|----------------------------|----------|--------------------------|----------------------------------|
| <u>Acid Extractables</u>   |          |                          |                                  |
| Phenol                     | 108-95-2 | ND                       | 0.2                              |
| 2-chlorophenol             | 95-57-8  | ND                       | 0.2                              |
| 2-methyl phenol            | 95-48-7  | ND                       | 0.2                              |
| 4-methyl phenol            | 106-44-5 | ND                       | 0.2                              |
| 2-nitrophenol              | 88-75-5  | ND                       | 0.2                              |
| 2,4-dimethylphenol         | 105-67-9 | ND                       | 0.2                              |
| 2,4-dichlorophenol         | 120-83-2 | ND                       | 0.2                              |
| 4-chloro-3-methylphenol    | 59-50-7  | ND                       | 0.2                              |
| 2,4,5-trichlorophenol      | 95-95-4  | ND                       | 0.2                              |
| 2,4,6-trichlorophenol      | 88-06-2  | ND                       | 0.2                              |
| 2,4-dinitrophenol          | 51-28-5  | ND                       | 1                                |
| 4-nitrophenol              | 100-02-7 | ND                       | 1                                |
| 2-methyl-4,6-dinitrophenol | 534-52-1 | ND                       | 1                                |
| Pentachlorophenol          | 87-86-5  | ND                       | 1                                |

Base/Neutral Extractables

|                              |          |    |     |
|------------------------------|----------|----|-----|
| Bis(2-chloroethyl)ether      | 111-44-4 | ND | 0.2 |
| 1,3-dichlorobenzene          | 541-73-7 | ND | 0.2 |
| 1,4-dichlorobenzene          | 106-46-7 | ND | 0.2 |
| Benzyl alcohol               | 100-51-6 | ND | 0.4 |
| 1,2-dichlorobenzene          | 95-50-1  | ND | 0.2 |
| Bis-(2-chloroisopropyl)ether | 108-60-1 | ND | 0.2 |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06I  
Clayton Project No. 92121.09

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212109-21B  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/14/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/15/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte                                      | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |          |                          |                                  |
| N-nitrosodi-n-propylamine                    | 621-64-7 | ND                       | 0.2                              |
| Hexachloroethane                             | 67-72-1  | ND                       | 0.2                              |
| Nitrobenzene                                 | 98-95-3  | ND                       | 0.2                              |
| Isophorone                                   | 78-59-1  | ND                       | 0.2                              |
| Benzoic acid                                 | 65-85-0  | ND                       | 0.8                              |
| Bis-(2-chloroethoxy)methane                  | 111-91-1 | ND                       | 0.2                              |
| 1,2,4-trichlorobenzene                       | 120-82-1 | ND                       | 0.2                              |
| Naphthalene                                  | 91-20-3  | ND                       | 0.2                              |
| Hexachlorobutadiene                          | 87-68-3  | ND                       | 0.2                              |
| 2-chloronaphthalene                          | 91-58-7  | ND                       | 0.2                              |
| 2-methyl naphthalene                         | 91-57-6  | ND                       | 0.2                              |
| 4-chloroaniline                              | 106-47-8 | ND                       | 1                                |
| 2-nitroaniline                               | 88-74-4  | ND                       | 1                                |
| 3-nitroaniline                               | 99-09-2  | ND                       | 1                                |
| 4-nitroaniline                               | 100-01-6 | ND                       | 1                                |
| Hexachlorocyclopentadiene                    | 77-47-4  | ND                       | 2                                |
| Dimethyl phthalate                           | 131-11-3 | ND                       | 0.2                              |
| Acenaphthylene                               | 208-96-8 | ND                       | 0.2                              |
| Acenaphthene                                 | 83-32-9  | ND                       | 0.2                              |
| Dibenzofuran                                 | 132-64-9 | ND                       | 0.2                              |

ND Not detected at or above limit of detection  
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 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06I  
Clayton Project No. 92121.09

|                                     |                          |
|-------------------------------------|--------------------------|
| Sample Identification: METHOD BLANK | Date Sampled: --         |
| Lab Number: 9212109-21B             | Date Received: --        |
| Sample Matrix/Media: SOIL           | Date Extracted: 12/14/92 |
| Extraction Method: EPA 3550         | Date Analyzed: 12/15/92  |
| Analytical Method: EPA 8270         |                          |

| Analyte                                      | CAS #     | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|-----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |           |                          |                                  |
| 2,4-dinitrotoluene                           | 121-14-2  | ND                       | 0.2                              |
| 2,6-dinitrotoluene                           | 606-20-2  | ND                       | 0.2                              |
| Diethyl phthalate                            | 84-66-2   | ND                       | 0.2                              |
| 4-chlorophenylphenylether                    | 7005-72-3 | ND                       | 0.2                              |
| Fluorene                                     | 86-73-7   | ND                       | 0.2                              |
| N-nitrosodiphenylamine                       | 86-30-6   | ND                       | 0.2                              |
| 4-bromophenylphenylether                     | 101-55-3  | ND                       | 0.2                              |
| Hexachlorobenzene                            | 118-74-1  | ND                       | 0.2                              |
| Phenanthrene                                 | 85-01-8   | ND                       | 0.2                              |
| Anthracene                                   | 120-12-7  | ND                       | 0.2                              |
| Di-n-butylphthalate                          | 84-74-2   | ND                       | 0.2                              |
| Fluoranthene                                 | 206-44-2  | ND                       | 0.2                              |
| Benzidine                                    | 92-87-5   | ND                       | 5                                |
| Pyrene                                       | 129-00-0  | ND                       | 0.2                              |
| Benzylbutylphthalate                         | 85-68-7   | ND                       | 0.2                              |
| 3,3'-dichlorobenzidine                       | 91-94-1   | ND                       | 5                                |
| Benzo(a)anthracene                           | 56-55-3   | ND                       | 0.2                              |
| Bis-(2-ethylhexyl)phthalate                  | 117-81-7  | ND                       | 2                                |
| Chrysene                                     | 218-01-9  | ND                       | 0.2                              |
| Di-n-octylphthalate                          | 117-84-0  | ND                       | 0.2                              |

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 Results are reported on a wet weight basis, as received



Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06I  
Clayton Project No. 92121.09

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212109-21B  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/14/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/15/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte                                      | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |          |                          |                                  |
| Benzo(b)fluoranthene                         | 205-99-2 | ND                       | 0.2                              |
| Benzo(k)fluoranthene                         | 207-08-9 | ND                       | 0.2                              |
| Benzo(a)pyrene                               | 50-32-8  | ND                       | 0.2                              |
| Indeno(1,2,3-cd)pyrene                       | 193-39-5 | ND                       | 0.2                              |
| Dibenzo(a,h)anthracene                       | 53-70-3  | ND                       | 0.2                              |
| Benzo(ghi)perylene                           | 191-24-2 | ND                       | 0.2                              |

| <u>Surrogates</u>    |            | <u>Recovery (%)</u> | <u>QC Limits (%)</u> |     |
|----------------------|------------|---------------------|----------------------|-----|
|                      |            |                     | LCL                  | UCL |
| 2-Fluorophenol       | 367-12-4   | 58                  | 25                   | 121 |
| Phenol-d6            | 13127-88-3 | 72                  | 24                   | 113 |
| Nitrobenzene-d5      | 4165-60-0  | 80                  | 23                   | 120 |
| 2-Fluorobiphenyl     | 321-60-8   | 91                  | 30                   | 115 |
| 2,4,6-Tribromophenol | 118-79-6   | 59                  | 19                   | 122 |
| Terphenyl-d14        | 98904-43-9 | 74                  | 18                   | 137 |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06I  
Clayton Project No. 92121.09

Sample Identification: 3-13  
Lab Number: 9212109-06  
Sample Matrix/Media: SOIL

Date Sampled: 12/07/92  
Date Received: 12/08/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 6             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Barium     | 78            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.2           | 0.1             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.2           | 0.1             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Chromium   | 24            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 7             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Copper     | 53            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Lead       | 79            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Mercury    | 1.8           | 0.1             | mg/kg | 12/14/92      | 12/14/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Nickel     | 30            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 4.9           | 0.1             | mg/L  | 12/11/92      | 12/16/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/14/92      | 12/16/92      | EPA 1311    | EPA 6010        |
| Thallium   | 8             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 28            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Zinc       | 110           | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06I  
Clayton Project No. 92121.09

Sample Identification: 3-16  
Lab Number: 9212109-09  
Sample Matrix/Media: SOIL

Date Sampled: 12/08/92  
Date Received: 12/08/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 8             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Barium     | 73            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.2           | 0.1             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.4           | 0.1             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Chromium   | 22            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 7             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Copper     | 66            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Lead       | 76            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Mercury    | 2.4           | 0.1             | mg/kg | 12/14/92      | 12/14/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Nickel     | 28            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 4.5           | 0.1             | mg/L  | 12/11/92      | 12/16/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | 0.1           | 0.1             | mg/L  | 12/14/92      | 12/16/92      | EPA 1311    | EPA 6010        |
| Thallium   | 9             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 27            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Zinc       | 120           | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06I  
Clayton Project No. 92121.09

Sample Identification: 3-21  
Lab Number: 9212109-14  
Sample Matrix/Media: SOIL

Date Sampled: 12/08/92  
Date Received: 12/08/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 4             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Barium     | 72            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.3           | 0.1             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.2           | 0.1             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Chromium   | 21            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 7             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Copper     | 35            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Lead       | 65            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Mercury    | 2.4           | 0.1             | mg/kg | 12/14/92      | 12/14/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Nickel     | 27            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 6.8           | 0.1             | mg/L  | 12/11/92      | 12/16/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | 0.1           | 0.1             | mg/L  | 12/14/92      | 12/16/92      | EPA 1311    | EPA 6010        |
| Thallium   | 8             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 24            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Zinc       | 100           | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.061  
Clayton Project No. 92121.09

Sample Identification: 3-26  
Lab Number: 9212109-19  
Sample Matrix/Media: SOIL

Date Sampled: 12/08/92  
Date Received: 12/08/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 6             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Barium     | 100           | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.2           | 0.1             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.2           | 0.1             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Chromium   | 25            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 8             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Copper     | 240           | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Lead       | 75            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Mercury    | 1.7           | 0.1             | mg/kg | 12/14/92      | 12/14/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Nickel     | 34            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 5.0           | 0.1             | mg/L  | 12/11/92      | 12/16/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/14/92      | 12/16/92      | EPA 1311    | EPA 6010        |
| Thallium   | 8             | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 29            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Zinc       | 110           | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06I  
Clayton Project No. 92121.09

Sample Identification: 3-27  
Lab Number: 9212109-20  
Sample Matrix/Media: SOIL

Date Sampled: 12/08/92  
Date Received: 12/08/92

| Analyte          | Concentration | Detection Limit | Units     | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------------|---------------|-----------------|-----------|---------------|---------------|-------------|-----------------|
| Antimony         | 3             | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Arsenic          | 6             | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Barium           | 91            | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Beryllium        | 0.2           | 0.1             | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cadmium          | 0.3           | 0.1             | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Chromium         | 22            | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cobalt           | 7             | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Copper           | 37            | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Ignitability     | --a           | --              | Degrees F | --            | --            | --          | --              |
| Lead             | 84            | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Mercury          | 1.1           | 0.1             | mg/kg     | 12/14/92      | 12/14/92      | EPA 7471    | EPA 7471        |
| Molybdenum       | <1            | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Nickel           | 28            | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| pH               | 11.1          | --              | S. U.     | --            | 12/11/92      | --          | EPA 9045        |
| Reactive Cyanide | <0.3          | 0.3             | mg/kg     | --            | 12/14/92      | --          | EPA 9010        |
| Reactive Sulfide | --a           | --              | mg/kg     | --            | --            | --          | --              |
| Selenium         | <1            | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Silver           | <0.5          | 0.5             | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| STLC Lead        | 6.6           | 0.1             | mg/L      | 12/07/92      | 12/16/92      | CAM WET     | EPA 6010        |
| TCLP Lead        | <0.1          | 0.1             | mg/L      | 12/14/92      | 12/16/92      | EPA 1311    | EPA 6010        |
| Thallium         | 5             | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Vanadium         | 26            | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Zinc             | 130           | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable  
--a Data will be available on 12/17/92

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06I  
Clayton Project No. 92121.09

Sample Identification: METHOD BLANK  
Lab Number: 9212109-21  
Sample Matrix/Media: SOIL

Date Sampled: --  
Date Received: --

| Analyte          | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony         | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Arsenic          | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Barium           | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Beryllium        | <0.1          | 0.1             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cadmium          | <0.1          | 0.1             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Chromium         | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cobalt           | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Copper           | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Lead             | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Mercury          | <0.1          | 0.1             | mg/kg | 12/14/92      | 12/14/92      | EPA 7471    | EPA 7471        |
| Molybdenum       | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Nickel           | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Reactive Cyanide | <0.3          | 0.3             | mg/kg | --            | 12/14/92      | --          | EPA 9010        |
| Reactive Sulfide | --a           | --              | mg/kg | --            | --            | --          | --              |
| Selenium         | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Silver           | <0.5          | 0.5             | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| STLC Lead        | <0.1          | 0.1             | mg/L  | 12/11/92      | 12/16/92      | CAM WET     | EPA 6010        |
| TCLP Lead        | <0.1          | 0.1             | mg/L  | 12/14/92      | 12/16/92      | EPA 1311    | EPA 6010        |
| Thallium         | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Vanadium         | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Zinc             | <1            | 1               | mg/kg | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable  
--a Data will be available on 12/17/92

Date 12/1/92

Page 1 of 1

**REQUEST FOR CHEMICAL ANALYSIS  
OF SAMPLES HELD AT CLAYTON ENVIRONMENTAL  
Berth 30  
Port of Oakland  
Project No. 2026.06**



| Sample Number           | Sample Date | Sample Time | Chain-of-Custody No. | Analyses Requested                                   | Comments   |   |
|-------------------------|-------------|-------------|----------------------|--|--|---|
| 9212086-37A<br>(3-1)    | 12/6/92     | 00:40       | 3523                 | total cam 17 metals; WET-Pb;<br>TECP-Pb              | Homogenize entire sample before analysis.  |   |
| 9212109-06A<br>(3-13)   | 12/7/92     | 21:45       | 3411                 | total cam 17 metals; WET-Pb;<br>TECP-Pb; B240; B270  | Pull B240 Sample first; then homogenize entire sample (as appropriate for B270) before tests |   |
| 9212101-09A<br>(3-14)   | 12/8/92     | 01:25       | 3411                 | total cam 17 metals; WET-Pb;<br>TECP-Pb.             |  |   |
| 9212109-14A<br>(3-21)   | 12/8/92     | 03:25       | 3410                 | total cam 17 metals; WET-Pb;<br>TECP-Pb.             |  |   |
| 9212109-19A<br>(3-24)   | 12/8/92     | 13:50       | 3410                 | total cam 17 metals; WET-Pb;<br>TECP-Pb.             |  |   |
| 9212109-20A<br>(3-27)   | 12/8/92     | 14:20       | 3410                 | total cam 17 metals; WET-Pb;<br>TECP-Pb; RCI.        |  |   |
| 9212152-02A<br>(3-29)   | 12/8/92     | 19:50       | 3409                 | total cam 17 metals; WET-Pb;<br>TECP-Pb; B080        |  |   |
| 9212152-03A<br>(3-30)   | 12/8/92     | 20:45       | 3409                 | total cam 17 metals; WET-Pb;<br>TECP-Pb              |  |   |
| 9212152-08A<br>(3-35)   | 12/9/92     | 01:20       | 3409                 | total cam 17 metals; WET-Pb;<br>TECP-Pb.             |  |   |
| 9212152-09A<br>(3-36)   | 12/9/92     | 03:15       | 3409                 | total cam 17 metals; WET-Pb;<br>TECP-Pb; B240; B270. |  | Pull B240 Sample first; then homogenize entire sample (as appropriate for B270) before tests. |
| Turnaround time: 5 days |             |             |                      | Results to: Elizabeth K. Wells.                      |  |   |

2026.06  
 PROJECT  
 12/1/92

- Requested by EK Wells
- Please follow all EPA test methods
- RCI = reactivity, corrosivity, ignitability
- Bill the Port of Oakland directly



Date 12/8/92

**REQUEST FOR CHEMICAL ANALYSIS  
OF SAMPLES HELD AT CLAYTON ENVIRONMENTAL**



Page 1 of 1

Berth 30  
Port of Oakland  
Project No. 2026.06

| Sample Number           | Sample Date | Sample Time | Chain-of-Custody No. | Analyses Requested                                    | Comments                               |  |
|-------------------------|-------------|-------------|----------------------|---|--|--|
| 9212086-03A<br>2-2      | 12/4/92     | 10:45       | 2797                 | total CAM 17 metals;<br>WET-Pb; TCLP-Pb,<br>RCI       | Homogenize entire tube before analysis |  |
| 9212086-04A<br>2-8      | 12/4/92     | 23:59       | 2797                 | total CAM 17 metals<br>WET-Pb; TCLP-Pb                |  |  |
| 9212086-05A<br>2-9      | 12/5/92     | 0:20        | 2797                 | total CAM 17 metals<br>WET-Pb; TCLP-Pb                |  |  |
| 9212086-12A<br>2-16     | 12/7/92     | 10:10       |                      | total CAM 17 metals<br>WET-Pb; TCLP-Pb                |  |  |
| 9212086-13A<br>2-17     | 12/7/92     | 10:25       |                      | total CAM 17 metals<br>WET-Pb; TCLP-Pb;<br>8080       |  |  |
| 9212086-17A<br>2-21     | 12/7/92     | 13:05       |                      | total CAM 17 metals<br>WET-Pb; TCLP-Pb                |  |  |
| 9212086-20A<br>2-24     | 12/7/92     | 14:15       |                      | total CAM 17 metals<br>WET-Pb; TCLP-Pb                |  |  |
| 9212086-22A<br>2-26     | 12/7/92     | 17:40       |                      | total CAM 17 metals<br>WET-Pb; TCLP-Pb                |  |  |
| 9212086-25A<br>2-29     | 12/7/92     | 18:40       |                      | total CAM 17 metals<br>WET-Pb; TCLP-Pb;<br>8240; 8270 |  | Pull 8240 sample first; then homogenize entire sample (as appropriate for 8270) before KSB |
| 9212086-30A<br>2-34     | 12/7/92     | 20:05       |                      | total CAM 17 metals<br>WET-Pb; TCLP-Pb;<br>8240; 8270 |  |  |
| Turnaround time: 5 days |             |             |                      | Results to: Elizabeth Wells                           |  |  |

- Requested by EK wells
  - Please follow all EPA test methods
  - RCI = reactivity, corrosivity, ignitability
- Bill The Port of Oakland directly





Western Operations

1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(510) 426-2600  
Fax (510) 426-0106

**Clayton**  
ENVIRONMENTAL  
CONSULTANTS

December 16, 1992

Ms. Elizabeth Wells  
GEOMATRIX CONSULTANTS  
100 Pine St. 10th Floor  
San Francisco, CA 94111

ADDITIONAL REPORT  
Client Ref. 2026.06  
Clayton Project No. 92120.86

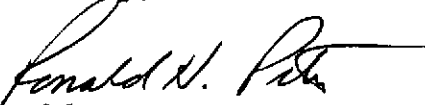
Dear Ms. Wells:

Attached is our analytical laboratory report for the samples received on December 7, 1992. On December 10, 1992 you requested analyses on selected samples. All samples were completed and reported on December 15, 1992 with the exception of TCLP and STLC Lead on sample 3-1. Those results are presented in this report.

Please note that any unused portion of the samples will be disposed of 30 days after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to be of assistance to you. If you have any questions, please contact Suzanne Silvera, Client Services Supervisor, at (510) 426-2657.

Sincerely,



Ronald H. Peters, CIH  
Director, Laboratory Services  
Western Operations

RHP/caa  
Attachments

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92120.86

Sample Identification: 3-1  
Lab Number: 9212086-37  
Sample Matrix/Media: SOIL

Date Sampled: 12/06/92  
Date Received: 12/07/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 6             | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Barium     | 85            | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.2           | 0.1             | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.2           | 0.1             | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Chromium   | 23            | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 7             | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Copper     | 71            | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Lead       | 100           | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Mercury    | 1.4           | 0.1             | mg/kg | 12/14/92      | 12/14/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Nickel     | 26            | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 6.5           | 0.1             | mg/L  | 12/11/92      | 12/16/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/14/92      | 12/16/92      | EPA 1311    | EPA 6010        |
| Thallium   | 8             | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 27            | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Zinc       | 130           | 1               | mg/kg | 12/11/92      | 12/15/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable

Western Operations

1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(510) 426-2600  
Fax (510) 426-0106

**Clayton**  
ENVIRONMENTAL  
CONSULTANTS

January 5, 1993

Ms. Elizabeth Wells  
GEOMATRIX CONSULTANTS  
100 Pine St. 10th Floor  
San Francisco, CA 94111

ADDITIONAL REPORT  
Client Ref. 2026.06  
Clayton Project No. 92122.70

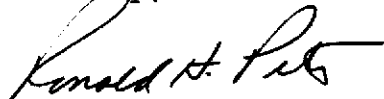
Dear Ms. Wells:

Attached is our additional analytical laboratory report for the samples received on December 8, 1992. On December 18, 1992 you requested STLC mercury analysis on samples 3-16 and 3-21. Those results are presented in this report. A copy of the Chain-of-Custody form acknowledging receipt of these samples is attached.

Please note that any unused portion of the samples will be disposed of 30 days after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to be of assistance to you. If you have any questions, please contact Suzanne Silvera, Client Services Supervisor, at (510) 426-2657.

Sincerely,



Ronald H. Peters, CIH  
Director, Laboratory Services  
Western Operations

RHP/tb  
Attachments

cc: Patricia Murphy



Quality Assurance Results Summary  
for  
Clayton Project No. 92122.70

Clayton Lab Number: 9212270-01A  
Ext./Prep. Method: EPA7470  
Date: 12/28/92  
Analyst: JSL  
Std. Source: A92100701W  
Sample Matrix/Media: STLC

Analytical Method: EPA7470  
Instrument ID: 05583  
Date: 12/28/92  
Time: 4 :  
Analyst: JSL  
Units: MG/L

| Analyte | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|---------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| MERCURY | ND            | 0.100       | 0.114               | 114             | 0.108                         | 108              | 111                    | 52        | 133       | 5.4     | 20         |



Date 12/18/92

Page 1 of 1

REQUEST FOR CHEMICAL ANALYSIS  
OF SAMPLES HELD AT CLAYTON ENVIRONMENTAL

Berth 30  
Port of Oakland  
Project No. 2026.06



9212270

~~9212269~~

| Sample Number   | Sample Date | Sample Time | Chain-of-Custody No. | Analyses Requested          | Comments                              |
|---|-------------|-------------|----------------------|-----------------------------|---------------------------------------|
| 3-16  | 12/8/92     | 01:25       | 3410                 | WET-Hg                      | Homogenize extractube before analysis |
| 3-21  | 12/8/92     | 03:25       | 3410                 | WET-Hg                      | ↓                                     |
| [The remainder of the table is crossed out with a large diagonal line.] |             |             |                      |                             |                                       |
| Turnaround time: Standard 2 week TAT                                    |             |             |                      | Results to: Elizabeth Wells |                                       |

DIA  
ORA

- Requested by EK Wells
- Bill Post of Oakland District
- Use all EPA Methods







Western Operations

1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(510) 426-2600  
Fax (510) 426-0106

**Clayton**  
ENVIRONMENTAL  
CONSULTANTS

FACSIMILE COVER SHEET

TO: Tim Wood TIME: \_\_\_\_\_  
COMPANY: Geomatrix  
FROM: Suzanne Silvera CLIENT PROJECT NO.: \_\_\_\_\_  
DATE: 2/16/93 FAX NUMBER: 415-434-1365

Number of Pages (including cover sheet): 4

Please confirm Receipt: ( ) Yes  No

If you do not receive the number of pages specified, please call (510) 426-2600 for assistance.

COMMENTS

## Western Operations

1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(510) 426-2600  
Fax (510) 426-0106

**Clayton**  
ENVIRONMENTAL  
CONSULTANTS

December 17, 1992

Ms. Elizabeth Wells  
GEOMATRIX CONSULTANTS  
100 Pine St. 10th Floor  
San Francisco, CA 94111

Client Ref. 2026.061  
Clayton Project No. 92121.09

Dear Ms. Wells:

Attached is our analytical laboratory report for the samples received on December 8, 1992. On December 10, 1992 you requested analyses on selected samples.

Please note that any unused portion of the samples will be disposed of 30 days after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to be of assistance to you. If you have any questions, please contact Suzanne Silvera, Client Services Supervisor, at (510) 426-2657.

Sincerely,



Ronald H. Peters, CIH  
Director, Laboratory Services  
Western Operations

RHP/tb  
Attachments

Results of Analysis  
for  
Geomatrix Consultants/ Port of OaklandClient Reference: 2026.061  
Clayton Project No. 92121.09Sample Identification: 3-27  
Lab Number: 9212109-20  
Sample Matrix/Media: SOILDate Sampled: 12/08/92  
Date Received: 12/08/92

| Analyte          | Concentration | Detection Limit | Units     | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------------|---------------|-----------------|-----------|---------------|---------------|-------------|-----------------|
| Antimony         | 3             | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Arsenic          | 6             | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Barium           | 91            | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Beryllium        | 0.2           | 0.1             | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cadmium          | 0.3           | 0.1             | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Chromium         | 22            | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Cobalt           | 7             | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Copper           | 37            | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Ignitability     | NI            | —               | Degrees F | —             | 12/17/92      | —           | SW 7.1.2        |
| Lead             | 84            | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Mercury          | 1.1           | 0.1             | mg/kg     | 12/14/92      | 12/14/92      | EPA 7471    | EPA 7471        |
| Molybdenum       | <1            | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Nickel           | 28            | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| pH               | 11.1          | —               | S.U.      | —             | 12/11/92      | —           | EPA 9045        |
| Reactive Cyanide | <0.3          | 0.3             | mg/kg     | —             | 12/14/92      | —           | EPA 9010        |
| Reactive Sulfide | <10           | 10              | mg/kg     | —             | 12/17/92      | —           | SW 7.3.4.2      |
| Selenium         | <1            | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Silver           | <0.3          | 0.5             | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| TLC Lead         | 6.6           | 0.1             | mg/L      | 12/11/92      | 12/16/92      | CAM WET     | EPA 6010        |
| TCLP Lead        | <0.1          | 0.1             | mg/L      | 12/14/92      | 12/16/92      | EPA 1311    | EPA 6010        |
| Thallium         | 5             | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Vanadium         | 26            | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |
| Zinc             | 130           | 1               | mg/kg     | 12/14/92      | 12/15/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
 Not detected at or above limit of detection  
 Information not available or not applicable

NI - Not Ignitable



Western Operations

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P.O. Box 9019  
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Fax (510) 426-0106

**Clayton**  
ENVIRONMENTAL  
CONSULTANTS

December 22, 1992

Ms. Elizabeth Wells  
GEOMATRIX CONSULTANTS  
100 Pine St. 10th Floor  
San Francisco, CA 94111

Client Ref. 2026.06  
Clayton Project No. 92122.05

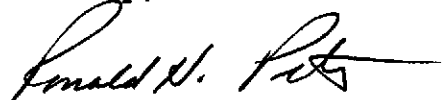
Dear Ms. Wells:

Attached is our analytical laboratory report for the samples received on December 15, 1992. On December 15, 1992 you requested analyses of selected samples. A copy of the Chain-of-Custody form acknowledging receipt of these samples is attached.

Please note that any unused portion of the samples will be disposed of 30 days after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to be of assistance to you. If you have any questions, please contact Suzanne Silvera, Client Services Supervisor, at (510) 426-2657.

Sincerely,

  
Ronald H. Peters, CIH  
Director, Laboratory Services  
Western Operations

RHP/tb  
Attachments

cc: Patricia Murphy



Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.05

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 4-27        | Date Sampled:  | 12/14/92 |
| Lab Number:            | 9212205-01B | Date Received: | 12/15/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/16/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/16/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                   | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics</u> |            |                          |                                  |
| Chloromethane             | 74-87-3    | ND                       | 0.005                            |
| Bromomethane              | 74-83-9    | ND                       | 0.005                            |
| Vinyl chloride            | 75-01-4    | ND                       | 0.005                            |
| Chloroethane              | 75-00-3    | ND                       | 0.005                            |
| Methylene chloride        | 75-09-2    | ND                       | 0.005                            |
| Trichlorofluoromethane    | 75-69-4    | ND                       | 0.005                            |
| 1,1-Dichloroethene        | 75-35-4    | ND                       | 0.005                            |
| 1,1-Dichloroethane        | 75-35-3    | ND                       | 0.005                            |
| Trans-1,2-Dichloroethene  | 156-60-5   | ND                       | 0.005                            |
| Cis-1,2-Dichloroethene    | 156-59-2   | ND                       | 0.005                            |
| Chloroform                | 67-66-3    | ND                       | 0.005                            |
| 1,2-Dichloroethane        | 107-06-2   | ND                       | 0.005                            |
| 1,1,1-Trichloroethane     | 71-55-6    | ND                       | 0.005                            |
| Carbon tetrachloride      | 56-23-5    | ND                       | 0.005                            |
| Bromodichloromethane      | 75-27-4    | ND                       | 0.005                            |
| 1,2-Dichloropropane       | 78-87-5    | ND                       | 0.005                            |
| Cis-1,3-Dichloropropene   | 10061-01-5 | ND                       | 0.005                            |
| Trichloroethene           | 79-01-6    | ND                       | 0.005                            |
| Benzene                   | 71-43-2    | ND                       | 0.005                            |
| Dibromochloromethane      | 124-48-1   | ND                       | 0.005                            |

ND Not detected at or above limit of detection

-- Information not available or not applicable

Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.05

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 4-27        | Date Sampled:  | 12/14/92 |
| Lab Number:            | 9212205-01B | Date Received: | 12/15/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/16/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/16/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| 1,1,2-Trichloroethane                 | 79-00-5    | ND                       | 0.005                            |
| Trans-1,3-Dichloropropene             | 10061-02-6 | ND                       | 0.005                            |
| 2-Chloroethylvinylether               | 110-75-8   | ND                       | 0.005                            |
| Bromoform                             | 75-25-2    | ND                       | 0.005                            |
| 1,1,2,2-Tetrachloroethane             | 79-34-5    | ND                       | 0.005                            |
| Tetrachloroethene                     | 127-18-4   | ND                       | 0.005                            |
| Toluene                               | 108-88-3   | ND                       | 0.005                            |
| Chlorobenzene                         | 108-90-7   | ND                       | 0.005                            |
| Ethylbenzene                          | 100-41-4   | ND                       | 0.005                            |
| 1,3-Dichlorobenzene                   | 541-73-7   | ND                       | 0.005                            |
| 1,2-Dichlorobenzene                   | 95-50-1    | ND                       | 0.005                            |
| 1,4-Dichlorobenzene                   | 106-46-7   | ND                       | 0.005                            |
| Freon 113                             | 76-13-1    | ND                       | 0.005                            |
| p,m-Xylenes                           | --         | ND                       | 0.005                            |
| o-Xylene                              | 95-47-6    | ND                       | 0.005                            |
| Acetone                               | 67-64-1    | ND                       | 0.02                             |
| 2-Butanone                            | 78-93-3    | ND                       | 0.02                             |
| 4-Methyl-2-pentanone                  | 108-10-1   | ND                       | 0.02                             |
| 2-Hexanone                            | 591-78-6   | ND                       | 0.02                             |
| Vinyl acetate                         | 108-05-4   | ND                       | 0.01                             |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.05

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 4-27        | Date Sampled:  | 12/14/92 |
| Lab Number:            | 9212205-01B | Date Received: | 12/15/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/16/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/16/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| Carbon disulfide                      | 75-15-0    | ND                       | 0.005                            |
| Styrene                               | 100-42-5   | ND                       | 0.005                            |
| <u>Surrogates</u>                     |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u><br>LCL UCL  |
| 1,2-Dichloroethane-d4                 | 17060-07-0 | 96                       | 70 - 121                         |
| Toluene-d8                            | 2037-26-5  | 93                       | 81 - 117                         |
| Bromofluorobenzene                    | 460-00-4   | 89                       | 74 - 121                         |

ND Not detected at or above limit of detection  
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Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.05

|                        |              |                |          |
|------------------------|--------------|----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:  | --       |
| Lab Number:            | 9212205-31B  | Date Received: | --       |
| Sample Matrix/Media:   | SOIL         | Date Prepared: | 12/16/92 |
| Preparation Method:    | EPA 5030     | Date Analyzed: | 12/16/92 |
| Analytical Method:     | EPA 8240     |                |          |

| Analyte                   | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics</u> |            |                          |                                  |
| Chloromethane             | 74-87-3    | ND                       | 0.005                            |
| Bromomethane              | 74-83-9    | ND                       | 0.005                            |
| Vinyl chloride            | 75-01-4    | ND                       | 0.005                            |
| Chloroethane              | 75-00-3    | ND                       | 0.005                            |
| Methylene chloride        | 75-09-2    | ND                       | 0.005                            |
| Trichlorofluoromethane    | 75-69-4    | ND                       | 0.005                            |
| 1,1-Dichloroethene        | 75-35-4    | ND                       | 0.005                            |
| 1,1-Dichloroethane        | 75-35-3    | ND                       | 0.005                            |
| Trans-1,2-Dichloroethene  | 156-60-5   | ND                       | 0.005                            |
| Cis-1,2-Dichloroethene    | 156-59-2   | ND                       | 0.005                            |
| Chloroform                | 67-66-3    | ND                       | 0.005                            |
| 1,2-Dichloroethane        | 107-06-2   | ND                       | 0.005                            |
| 1,1,1-Trichloroethane     | 71-55-6    | ND                       | 0.005                            |
| Carbon tetrachloride      | 56-23-5    | ND                       | 0.005                            |
| Bromodichloromethane      | 75-27-4    | ND                       | 0.005                            |
| 1,2-Dichloropropane       | 78-87-5    | ND                       | 0.005                            |
| Cis-1,3-Dichloropropene   | 10061-01-5 | ND                       | 0.005                            |
| Trichloroethene           | 79-01-6    | ND                       | 0.005                            |
| Benzene                   | 71-43-2    | ND                       | 0.005                            |
| Dibromochloromethane      | 124-48-1   | ND                       | 0.005                            |

ND Not detected at or above limit of detection

-- Information not available or not applicable

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Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.05

|                        |              |                |          |
|------------------------|--------------|----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:  | --       |
| Lab Number:            | 9212205-31B  | Date Received: | --       |
| Sample Matrix/Media:   | SOIL         | Date Prepared: | 12/16/92 |
| Preparation Method:    | EPA 5030     | Date Analyzed: | 12/16/92 |
| Analytical Method:     | EPA 8240     |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| 1,1,2-Trichloroethane                 | 79-00-5    | ND                       | 0.005                            |
| Trans-1,3-Dichloropropene             | 10061-02-6 | ND                       | 0.005                            |
| 2-Chloroethylvinylether               | 110-75-8   | ND                       | 0.005                            |
| Bromoform                             | 75-25-2    | ND                       | 0.005                            |
| 1,1,2,2-Tetrachloroethane             | 79-34-5    | ND                       | 0.005                            |
| Tetrachloroethene                     | 127-18-4   | ND                       | 0.005                            |
| Toluene                               | 108-88-3   | ND                       | 0.005                            |
| Chlorobenzene                         | 108-90-7   | ND                       | 0.005                            |
| Ethylbenzene                          | 100-41-4   | ND                       | 0.005                            |
| 1,3-Dichlorobenzene                   | 541-73-7   | ND                       | 0.005                            |
| 1,2-Dichlorobenzene                   | 95-50-1    | ND                       | 0.005                            |
| 1,4-Dichlorobenzene                   | 106-46-7   | ND                       | 0.005                            |
| Freon 113                             | 76-13-1    | ND                       | 0.005                            |
| p,m-Xylenes                           | --         | ND                       | 0.005                            |
| o-Xylene                              | 95-47-6    | ND                       | 0.005                            |
| Acetone                               | 67-64-1    | ND                       | 0.02                             |
| 2-Butanone                            | 78-93-3    | ND                       | 0.02                             |
| 4-Methyl-2-pentanone                  | 108-10-1   | ND                       | 0.02                             |
| 2-Hexanone                            | 591-78-6   | ND                       | 0.02                             |
| Vinyl acetate                         | 108-05-4   | ND                       | 0.01                             |

ND Not detected at or above limit of detection

-- Information not available or not applicable

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Results of Analysis  
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Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.05

|                        |              |                |          |
|------------------------|--------------|----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:  | --       |
| Lab Number:            | 9212205-31B  | Date Received: | --       |
| Sample Matrix/Media:   | SOIL         | Date Prepared: | 12/16/92 |
| Preparation Method:    | EPA 5030     | Date Analyzed: | 12/16/92 |
| Analytical Method:     | EPA 8240     |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| Carbon disulfide                      | 75-15-0    | ND                       | 0.005                            |
| Styrene                               | 100-42-5   | ND                       | 0.005                            |
| <u>Surrogates</u>                     |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u><br>LCL UCL  |
| 1,2-Dichloroethane-d4                 | 17060-07-0 | 91                       | 70 - 121                         |
| Toluene-d8                            | 2037-26-5  | 94                       | 81 - 117                         |
| Bromofluorobenzene                    | 460-00-4   | 98                       | 74 - 121                         |

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Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.05

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 4-27        | Date Sampled:   | 12/14/92 |
| Lab Number:            | 9212205-01B | Date Received:  | 12/15/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/15/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/18/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                          | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|----------------------------------|----------|--------------------------|----------------------------------|
| <u>Acid Extractables</u>         |          |                          |                                  |
| Phenol                           | 108-95-2 | ND                       | 0.2                              |
| 2-chlorophenol                   | 95-57-8  | ND                       | 0.2                              |
| 2-methyl phenol                  | 95-48-7  | ND                       | 0.2                              |
| 4-methyl phenol                  | 106-44-5 | ND                       | 0.2                              |
| 2-nitrophenol                    | 88-75-5  | ND                       | 0.2                              |
| 2,4-dimethylphenol               | 105-67-9 | ND                       | 0.2                              |
| 2,4-dichlorophenol               | 120-83-2 | ND                       | 0.2                              |
| 4-chloro-3-methylphenol          | 59-50-7  | ND                       | 0.2                              |
| 2,4,5-trichlorophenol            | 95-95-4  | ND                       | 0.2                              |
| 2,4,6-trichlorophenol            | 88-06-2  | ND                       | 0.2                              |
| 2,4-dinitrophenol                | 51-28-5  | ND                       | 1                                |
| 4-nitrophenol                    | 100-02-7 | ND                       | 1                                |
| 2-methyl-4,6-dinitrophenol       | 534-52-1 | ND                       | 1                                |
| Pentachlorophenol                | 87-86-5  | ND                       | 1                                |
| <u>Base/Neutral Extractables</u> |          |                          |                                  |
| Bis(2-chloroethyl)ether          | 111-44-4 | ND                       | 0.2                              |
| 1,3-dichlorobenzene              | 541-73-7 | ND                       | 0.2                              |
| 1,4-dichlorobenzene              | 106-46-7 | ND                       | 0.2                              |
| Benzyl alcohol                   | 100-51-6 | ND                       | 0.4                              |
| 1,2-dichlorobenzene              | 95-50-1  | ND                       | 0.2                              |
| Bis-(2-chloroisopropyl)ether     | 108-60-1 | ND                       | 0.2                              |

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Results of Analysis  
for  
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Client Reference: 2026.06  
Clayton Project No. 92122.05

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 4-27        | Date Sampled:   | 12/14/92 |
| Lab Number:            | 9212205-01B | Date Received:  | 12/15/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/15/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/18/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                                      | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |          |                          |                                  |
| N-nitrosodi-n-propylamine                    | 621-64-7 | ND                       | 0.2                              |
| Hexachloroethane                             | 67-72-1  | ND                       | 0.2                              |
| Nitrobenzene                                 | 98-95-3  | ND                       | 0.2                              |
| Isophorone                                   | 78-59-1  | ND                       | 0.2                              |
| Benzoic acid                                 | 65-85-0  | ND                       | 0.8                              |
| Bis-(2-chloroethoxy)methane                  | 111-91-1 | ND                       | 0.2                              |
| 1,2,4-trichlorobenzene                       | 120-82-1 | ND                       | 0.2                              |
| Naphthalene                                  | 91-20-3  | 1.0                      | 0.2                              |
| Hexachlorobutadiene                          | 87-68-3  | ND                       | 0.2                              |
| 2-chloronaphthalene                          | 91-58-7  | ND                       | 0.2                              |
| 2-methyl naphthalene                         | 91-57-6  | 0.3                      | 0.2                              |
| 4-chloroaniline                              | 106-47-8 | ND                       | 1                                |
| 2-nitroaniline                               | 88-74-4  | ND                       | 1                                |
| 3-nitroaniline                               | 99-09-2  | ND                       | 1                                |
| 4-nitroaniline                               | 100-01-6 | ND                       | 1                                |
| Hexachlorocyclopentadiene                    | 77-47-4  | ND                       | 2                                |
| Dimethyl phthalate                           | 131-11-3 | ND                       | 0.2                              |
| Acenaphthylene                               | 208-96-8 | ND                       | 0.2                              |
| Acenaphthene                                 | 83-32-9  | 0.6                      | 0.2                              |
| Dibenzofuran                                 | 132-64-9 | 0.3                      | 0.2                              |

ND Not detected at or above limit of detection  
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Results of Analysis  
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Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.05

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 4-27        | Date Sampled:   | 12/14/92 |
| Lab Number:            | 9212205-01B | Date Received:  | 12/15/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/15/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/18/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                                      | CAS #     | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|-----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |           |                          |                                  |
| 2,4-dinitrotoluene                           | 121-14-2  | ND                       | 0.2                              |
| 2,6-dinitrotoluene                           | 606-20-2  | ND                       | 0.2                              |
| Diethyl phthalate                            | 84-66-2   | ND                       | 0.2                              |
| 4-chlorophenylphenylether                    | 7005-72-3 | ND                       | 0.2                              |
| Fluorene                                     | 86-73-7   | 0.6                      | 0.2                              |
| N-nitrosodiphenylamine                       | 86-30-6   | ND                       | 0.2                              |
| 4-bromophenylphenylether                     | 101-55-3  | ND                       | 0.2                              |
| Hexachlorobenzene                            | 118-74-1  | ND                       | 0.2                              |
| Phenanthrene                                 | 85-01-8   | 1.9                      | 0.2                              |
| Anthracene                                   | 120-12-7  | 0.7                      | 0.2                              |
| Di-n-butylphthalate                          | 84-74-2   | ND                       | 0.2                              |
| Fluoranthene                                 | 206-44-2  | 2.0                      | 0.2                              |
| Benzidine                                    | 92-87-5   | ND                       | 5                                |
| Pyrene                                       | 129-00-0  | 1.7                      | 0.2                              |
| Benzylbutylphthalate                         | 85-68-7   | ND                       | 0.2                              |
| 3,3'-dichlorobenzidine                       | 91-94-1   | ND                       | 5                                |
| Benzo(a)anthracene                           | 56-55-3   | 0.5                      | 0.2                              |
| Bis-(2-ethylhexyl)phthalate                  | 117-81-7  | ND                       | 2                                |
| Chrysene                                     | 218-01-9  | 0.5                      | 0.2                              |
| Di-n-octylphthalate                          | 117-84-0  | ND                       | 0.2                              |

ND Not detected at or above limit of detection

-- Information not available or not applicable

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Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.05

|                             |                          |
|-----------------------------|--------------------------|
| Sample Identification: 4-27 | Date Sampled: 12/14/92   |
| Lab Number: 9212205-01B     | Date Received: 12/15/92  |
| Sample Matrix/Media: SOIL   | Date Extracted: 12/15/92 |
| Extraction Method: EPA 3550 | Date Analyzed: 12/18/92  |
| Analytical Method: EPA 8270 |                          |

| Analyte                                      | CAS #    | Concentration (mg/kg) | Limit of Detection (mg/kg) |
|--|----------|-----------------------|----------------------------|
| <u>Base/Neutral Extractables (continued)</u> |          |                       |                            |
| Benzo(b)fluoranthene                         | 205-99-2 | 0.7                   | 0.2                        |
| Benzo(k)fluoranthene                         | 207-08-9 | 0.2                   | 0.2                        |
| Benzo(a)pyrene                               | 50-32-8  | 0.3                   | 0.2                        |
| Indeno(1,2,3-cd)pyrene                       | 193-39-5 | ND                    | 0.2                        |
| Dibenzo(a,h)anthracene                       | 53-70-3  | ND                    | 0.2                        |
| Benzo(ghi)perylene                           | 191-24-2 | ND                    | 0.2                        |

| Surrogates           | Recovery (%) | QC Limits (%) |          |
|----------------------|--------------|---------------|----------|
|                      |              | LCL           | UCL      |
| 2-Fluorophenol       | 367-12-4     | 54            | 25 - 121 |
| Phenol-d6            | 13127-88-3   | 60            | 24 - 113 |
| Nitrobenzene-d5      | 4165-60-0    | 64            | 23 - 120 |
| 2-Fluorobiphenyl     | 321-60-8     | 80            | 30 - 115 |
| 2,4,6-Tribromophenol | 118-79-6     | 49            | 19 - 122 |
| Terphenyl-d14        | 98904-43-9   | 88            | 18 - 137 |

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Results of Analysis  
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Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.05

|                                     |                          |
|-------------------------------------|--------------------------|
| Sample Identification: METHOD BLANK | Date Sampled: --         |
| Lab Number: 9212205-31B             | Date Received: --        |
| Sample Matrix/Media: SOIL           | Date Extracted: 12/15/92 |
| Extraction Method: EPA 3550         | Date Analyzed: 12/17/92  |
| Analytical Method: EPA 8270         |                          |

| Analyte                          | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|----------------------------------|----------|--------------------------|----------------------------------|
| <u>Acid Extractables</u>         |          |                          |                                  |
| Phenol                           | 108-95-2 | ND                       | 0.2                              |
| 2-chlorophenol                   | 95-57-8  | ND                       | 0.2                              |
| 2-methyl phenol                  | 95-48-7  | ND                       | 0.2                              |
| 4-methyl phenol                  | 106-44-5 | ND                       | 0.2                              |
| 2-nitrophenol                    | 88-75-5  | ND                       | 0.2                              |
| 2,4-dimethylphenol               | 105-67-9 | ND                       | 0.2                              |
| 2,4-dichlorophenol               | 120-83-2 | ND                       | 0.2                              |
| 4-chloro-3-methylphenol          | 59-50-7  | ND                       | 0.2                              |
| 2,4,5-trichlorophenol            | 95-95-4  | ND                       | 0.2                              |
| 2,4,6-trichlorophenol            | 88-06-2  | ND                       | 0.2                              |
| 2,4-dinitrophenol                | 51-28-5  | ND                       | 1                                |
| 4-nitrophenol                    | 100-02-7 | ND                       | 1                                |
| 2-methyl-4,6-dinitrophenol       | 534-52-1 | ND                       | 1                                |
| Pentachlorophenol                | 87-86-5  | ND                       | 1                                |
| <u>Base/Neutral Extractables</u> |          |                          |                                  |
| Bis(2-chloroethyl)ether          | 111-44-4 | ND                       | 0.2                              |
| 1,3-dichlorobenzene              | 541-73-7 | ND                       | 0.2                              |
| 1,4-dichlorobenzene              | 106-46-7 | ND                       | 0.2                              |
| Benzyl alcohol                   | 100-51-6 | ND                       | 0.4                              |
| 1,2-dichlorobenzene              | 95-50-1  | ND                       | 0.2                              |
| Bis-(2-chloroisopropyl)ether     | 108-60-1 | ND                       | 0.2                              |

ND Not detected at or above limit of detection  
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 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
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Client Reference: 2026.06  
Clayton Project No. 92122.05

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212205-31B  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/15/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/17/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte                                      | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |          |                          |                                  |
| N-nitrosodi-n-propylamine                    | 621-64-7 | ND                       | 0.2                              |
| Hexachloroethane                             | 67-72-1  | ND                       | 0.2                              |
| Nitrobenzene                                 | 98-95-3  | ND                       | 0.2                              |
| Isophorone                                   | 78-59-1  | ND                       | 0.2                              |
| Benzoic acid                                 | 65-85-0  | ND                       | 0.8                              |
| Bis-(2-chloroethoxy)methane                  | 111-91-1 | ND                       | 0.2                              |
| 1,2,4-trichlorobenzene                       | 120-82-1 | ND                       | 0.2                              |
| Naphthalene                                  | 91-20-3  | ND                       | 0.2                              |
| Hexachlorobutadiene                          | 87-68-3  | ND                       | 0.2                              |
| 2-chloronaphthalene                          | 91-58-7  | ND                       | 0.2                              |
| 2-methyl naphthalene                         | 91-57-6  | ND                       | 0.2                              |
| 4-chloroaniline                              | 106-47-8 | ND                       | 1                                |
| 2-nitroaniline                               | 88-74-4  | ND                       | 1                                |
| 3-nitroaniline                               | 99-09-2  | ND                       | 1                                |
| 4-nitroaniline                               | 100-01-6 | ND                       | 1                                |
| Hexachlorocyclopentadiene                    | 77-47-4  | ND                       | 2                                |
| Dimethyl phthalate                           | 131-11-3 | ND                       | 0.2                              |
| Acenaphthylene                               | 208-96-8 | ND                       | 0.2                              |
| Acenaphthene                                 | 83-32-9  | ND                       | 0.2                              |
| Dibenzofuran                                 | 132-64-9 | ND                       | 0.2                              |

ND Not detected at or above limit of detection  
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 Results are reported on a wet weight basis, as received

Results of Analysis  
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Client Reference: 2026.06  
Clayton Project No. 92122.05

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212205-31B  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/15/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/17/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte                                      | CAS #     | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|-----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |           |                          |                                  |
| 2,4-dinitrotoluene                           | 121-14-2  | ND                       | 0.2                              |
| 2,6-dinitrotoluene                           | 606-20-2  | ND                       | 0.2                              |
| Diethyl phthalate                            | 84-66-2   | ND                       | 0.2                              |
| 4-chlorophenylphenylether                    | 7005-72-3 | ND                       | 0.2                              |
| Fluorene                                     | 86-73-7   | ND                       | 0.2                              |
| N-nitrosodiphenylamine                       | 86-30-6   | ND                       | 0.2                              |
| 4-bromophenylphenylether                     | 101-55-3  | ND                       | 0.2                              |
| Hexachlorobenzene                            | 118-74-1  | ND                       | 0.2                              |
| Phenanthrene                                 | 85-01-8   | ND                       | 0.2                              |
| Anthracene                                   | 120-12-7  | ND                       | 0.2                              |
| Di-n-butylphthalate                          | 84-74-2   | ND                       | 0.2                              |
| Fluoranthene                                 | 206-44-2  | ND                       | 0.2                              |
| Benzidine                                    | 92-87-5   | ND                       | 5                                |
| Pyrene                                       | 129-00-0  | ND                       | 0.2                              |
| Benzylbutylphthalate                         | 85-68-7   | ND                       | 0.2                              |
| 3,3'-dichlorobenzidine                       | 91-94-1   | ND                       | 5                                |
| Benzo(a)anthracene                           | 56-55-3   | ND                       | 0.2                              |
| Bis-(2-ethylhexyl)phthalate                  | 117-81-7  | ND                       | 2                                |
| Chrysene                                     | 218-01-9  | ND                       | 0.2                              |
| Di-n-octylphthalate                          | 117-84-0  | ND                       | 0.2                              |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.05

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212205-31B  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/15/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/17/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte                                      | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg)   |
|--|------------|--------------------------|------------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |            |                          |                                    |
| Benzo(b)fluoranthene                         | 205-99-2   | ND                       | 0.2                                |
| Benzo(k)fluoranthene                         | 207-08-9   | ND                       | 0.2                                |
| Benzo(a)pyrene                               | 50-32-8    | ND                       | 0.2                                |
| Indeno(1,2,3-cd)pyrene                       | 193-39-5   | ND                       | 0.2                                |
| Dibenzo(a,h)anthracene                       | 53-70-3    | ND                       | 0.2                                |
| Benzo(ghi)perylene                           | 191-24-2   | ND                       | 0.2                                |
| <u>Surrogates</u>                            |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u><br>LCL    UCL |
| 2-Fluorophenol                               | 367-12-4   | 58                       | 25 - 121                           |
| Phenol-d6                                    | 13127-88-3 | 69                       | 24 - 113                           |
| Nitrobenzene-d5                              | 4165-60-0  | 82                       | 23 - 120                           |
| 2-Fluorobiphenyl                             | 321-60-8   | 83                       | 30 - 115                           |
| 2,4,6-Tribromophenol                         | 118-79-6   | 51                       | 19 - 122                           |
| Terphenyl-d14                                | 98904-43-9 | 75                       | 18 - 137                           |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.05

Sample Identification: 4-27  
Lab Number: 9212205-01  
Sample Matrix/Media: SOIL

Date Sampled: 12/14/92  
Date Received: 12/15/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 3             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Barium     | 84            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.2           | 0.1             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Chromium   | 27            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 7             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Copper     | 32            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Lead       | 70            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.7           | 0.1             | mg/kg | 12/15/92      | 12/15/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Nickel     | 29            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 4.1           | 0.1             | mg/L  | 12/15/92      | 12/21/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/16/92      | 12/21/92      | EPA 1311    | EPA 6010        |
| Thallium   | 9             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 25            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Zinc       | 110           | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.05

Sample Identification: METHOD BLANK  
Lab Number: 9212205-31  
Sample Matrix/Media: SOIL

Date Sampled: --  
Date Received: --

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Arsenic    | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Barium     | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Cadmium    | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Chromium   | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Cobalt     | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Copper     | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Lead       | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Mercury    | <0.1          | 0.1             | mg/kg | 12/15/92      | 12/15/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Nickel     | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | <0.1          | 0.1             | mg/L  | 12/15/92      | 12/21/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/16/92      | 12/21/92      | EPA 1311    | EPA 6010        |
| Thallium   | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Vanadium   | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Zinc       | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable



**REQUEST FOR CHEMICAL ANALYSIS  
OF SAMPLES HELD AT CLAYTON ENVIRONMENTAL  
Berth 30  
Port of Oakland  
Project No. 2026.06**

Date 12/15/92

Page 1 of 1

| Sample Number           | Sample Date | Sample Time | Chain-of-Custody No. | Analyses Requested                               | Comments  |  |
|-------------------------|-------------|-------------|----------------------|--|---|--|
| 9212152-12A<br>4-1      | 12/9/92     | 13:40       | 3406                 | total CAM 17 metals; NET-Pb; TCLP-Pb             | homogenize entire sample/tube for metals analysis |  |
| 9212153-01A<br>4-4      | 12/9/92     | 19:45       | -                    | total CAM 17 metals; NET-Pb; TCLP-Pb             |   |  |
| 9212195-05A<br>4-9      | 12/12/92    | 14:20       | 3528                 | total CAM 17 metals; NET-Pb; TCLP-Pb             |   |  |
| 9212195-07A<br>4-11     | 12/12/92    | 19:40       | 3528                 | total CAM 17 metals; NET-Pb; TCLP-Pb             |   |  |
| 9212195-10A<br>4-14     | 12/12/92    | 22:05       | 3528                 | total CAM 17 metals; NET-Pb; TCLP-Pb             |   |  |
| 9212195-11A<br>4-15     | 12/12/92    | 22:40       | 3528                 | total CAM 17 metals; NET-Pb; TCLP-Pb; 8240; 8270 |   | Pull 8240 sample first, then homogenize entire tube for metals and 8270 as appropriate |
| 9212195-17A<br>4-21     | 12/13/92    | 03:10       | 3529                 | total CAM 17 metals; NET-Pb; TCLP-Pb             |   | Homogenize entire tube before analysis   |
| 9212195-18A<br>4-22     | 12/14/92    | 11:30       | 3529                 | total CAM 17 metals; NET-Pb; TCLP-Pb; RCI.       |   |  |
| 9212195-20A<br>4-24     | 12/14/92    | 12:55       | 3529                 | total CAM 17 metals; NET-Pb; TCLP-Pb; 8080       |   |  |
| 9212205-01A<br>4-27     | 12/14/92    | 19:25       | 3530                 | total CAM 17 metals; NET-Pb; TCLP-Pb; 8240; 8270 |   | Pull 8240 sample first, then homogenize entire tube for metals and 8270 as appropriate |
| Turnaround time: 5 days |             |             |                      | Results to: Elizabeth Wells                      |   |  |

- Requested by EK Wells
- Bill Port of Oakland directly
- PL for EPA + note
- RCI = reactivity, corrosivity, and ignitability

# Chain-of-Custody Record

No. 3530

Date: 12/14/92

Page 1 of 3

Project No.: 2026.06

## ANALYSES

## REMARKS

Samplers (Signatures)  
*James M. Carol*

| Date  | Time | Sample Number | EPA Method 8010 | EPA Method 8020 | EPA Method 8240 | EPA Method 8270 | TPH as gasoline | TPH as diesel | TPH as BTEX | HOLD | Cooled | Soil (S) or water (W) | Acidified | Number of containers |
|-------|------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-------------|------|--------|-----------------------|-----------|----------------------|
| 12/14 | 1925 | 4-27          |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 1955 | 4-28          |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 2145 | 5-1           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 2210 | 5-2           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 2225 | 5-3           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 2235 | 5-4           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 2250 | 5-5           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 2300 | 5-6           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 2315 | 5-7           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
| 12/15 | 0105 | 5-8           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 0115 | 5-9           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 0130 | 5-10          |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |

Bill Port of Oakland directly

1  
2  
3  
4  
5  
6  
7  
8  
9  
0  
1  
2

Turnaround time: **HOLD** Results to: Elizabeth K. Wells Total No. of containers: 12

Relinquished by:  
Signature: *James M. Carol*  
Printed name: Jim Carolan  
Company: Geomatrix

Date: 12/15/92  
Relinquished by:  
Signature: *Jim Mitchell*  
Printed name: JIM MITCHELL  
Company: CLAYTON ENV.

Date: 12/15/92  
Relinquished by:  
Signature:  
Printed name:  
Company:


Date: Method of shipment: Lab Pickup

Received by:  
Signature: *Jim Mitchell*  
Printed name: JIM MITCHELL  
Company: CLAYTON ENV.

Time: 10:08  
Received by:  
Signature: *Tracy B. Bullock*  
Printed name: TRACY B. Bullock  
Company: CLAYTON ENV.

Time: 12:05  
Received by:  
Signature:  
Printed name:  
Company:

Laboratory comments and Log No.:  
9212205  
*Rec'd x4 BC*  
*COND OK*

 **Geomatrix Consultants**  
100 Pine St. 10th Floor  
San Francisco, CA. 94111  
(415) 434-9400

# Chain-of-Custody Record

No. 3531

Date: 12/15/92

Page 2 of 3

| Project No.: 2026.06                           |       |               | ANALYSES        |                 |                 |                 |                 |               |             |      |  |  | REMARKS |  |  |  |  |  |  |  |  |  |                                |  |
|--|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-------------|------|--|--|---------|--|--|--|--|--|--|--|--|--|--------------------------------|--|
| Samplers (Signatures):<br><i>James M Carol</i> |       |               | EPA Method 8010 | EPA Method 8020 | EPA Method 8240 | EPA Method 8270 | TPH as gasoline | TPH as diesel | TPH as BTEX | HOLD |  |  |         |  |  |  |  |  |  |  |  |  | Additional comments            |  |
| Date   | Time  | Sample Number |                 |                 |                 |                 |                 |               |             |      |  |  |         |  |  |  |  |  |  |  |  |  |                                |  |
| 12/15  | 0158  | S-11          |                 |                 |                 |                 |                 |               |             | X    |  |  |         |  |  |  |  |  |  |  |  |  | Bill Part of Oakland directly. |  |
|  | 0210  | S-12          |                 |                 |                 |                 |                 |               |             | X    |  |  |         |  |  |  |  |  |  |  |  |  |                                |  |
|  | 0225  | S-13          |                 |                 |                 |                 |                 |               |             | X    |  |  |         |  |  |  |  |  |  |  |  |  |                                |  |
|  | 0240  | S-14          |                 |                 |                 |                 |                 |               |             | X    |  |  |         |  |  |  |  |  |  |  |  |  |                                |  |
|  | 0320  | S-15          |                 |                 |                 |                 |                 |               |             | X    |  |  |         |  |  |  |  |  |  |  |  |  |                                |  |
|  | 0340  | S-16          |                 |                 |                 |                 |                 |               |             | X    |  |  |         |  |  |  |  |  |  |  |  |  |                                |  |
|  | 0410  | S-17          |                 |                 |                 |                 |                 |               |             | X    |  |  |         |  |  |  |  |  |  |  |  |  |                                |  |
|  | 0430  | S-18          |                 |                 |                 |                 |                 |               |             | X    |  |  |         |  |  |  |  |  |  |  |  |  |                                |  |
|  | 07:10 | S-19          |                 |                 |                 |                 |                 |               |             | X    |  |  |         |  |  |  |  |  |  |  |  |  |                                |  |
|  | 07:20 | S-20          |                 |                 |                 |                 |                 |               |             | X    |  |  |         |  |  |  |  |  |  |  |  |  |                                |  |
|  | 07:35 | S-21          |                 |                 |                 |                 |                 |               |             | X    |  |  |         |  |  |  |  |  |  |  |  |  |                                |  |
|  | 07:55 | S-22          |                 |                 |                 |                 |                 |               |             | X    |  |  |         |  |  |  |  |  |  |  |  |  |                                |  |

Turnaround time: **HOLD** Results to: **Elizabeth K. Wells** Total No. of containers: **12**

|  |                       |   |                       |   |       |   |
|--|-----------------------|---|-----------------------|---|-------|---|
| Relinquished by:<br>Signature: <i>James M Carol</i><br>Printed name: <b>Jim Carolan</b><br>Company: <b>Geomatrix</b> | Date: <b>12/15/92</b> | Relinquished by:<br>Signature: <i>Jim Mitchell</i><br>Printed name: <b>JIM MITCHELL</b><br>Company: <b>CLAYTON ENV.</b>     | Date: <b>12/15/92</b> | Relinquished by:<br>Signature:<br>Printed name:<br>Company: | Date: | Method of shipment: <b>Lab Pick up</b>  |
| Received by:<br>Signature: <i>Jim Mitchell</i><br>Printed name: <b>JIM MITCHELL</b><br>Company: <b>CLAYTON ENV.</b>  | Time: <b>10:00</b>    | Received by:<br>Signature: <i>Tracy B. Bullock</i><br>Printed name: <b>TRACY B. Bullock</b><br>Company: <b>CLAYTON ENV.</b> | Time: <b>12:05</b>    | Received by:<br>Signature:<br>Printed name:<br>Company:     | Time: | Laboratory comments and Log No.:<br><b>9212205</b><br><i>Rec'd 2x4 BE cord ok</i> |

**Geomatrix Consultants**  
100 Pine St. 10th Floor  
San Francisco, CA. 94111  
34-9



1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(510) 426-2600  
Fax (510) 426-0106

**Clayton**  
ENVIRONMENTAL  
CONSULTANTS

December 22, 1992

Ms. Elizabeth Wells  
GEOMATRIX CONSULTANTS  
100 Pine St. 10th Floor  
San Francisco, CA 94111

Client Ref. 2026.06  
Clayton Project No. 92121.95

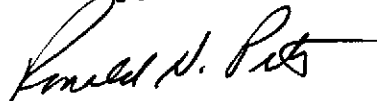
Dear Ms. Wells:

Attached is our analytical laboratory report for the samples received on December 14, 1992. On December 15, 1992 you requested analyses on selected samples. A copy of the Chain-of-Custody form acknowledging receipt of these samples is attached. As we discussed, we believe the discrepancy between total lead and STLC lead on several samples is a result of sample inhomogeneity.

Please note that any unused portion of the samples will be disposed of 30 days after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to be of assistance to you. If you have any questions, please contact Suzanne Silvera, Client Services Supervisor, at (510) 426-2657.

Sincerely,



Ronald H. Peters, CIH  
Director, Laboratory Services  
Western Operations

RHP/tb  
Attachments

cc: Patricia Murphy

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.95

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 4-15        | Date Sampled:  | 12/12/92 |
| Lab Number:            | 9212195-11B | Date Received: | 12/14/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/16/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/16/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                   | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics</u> |            |                          |                                  |
| Chloromethane             | 74-87-3    | ND                       | 0.005                            |
| Bromomethane              | 74-83-9    | ND                       | 0.005                            |
| Vinyl chloride            | 75-01-4    | ND                       | 0.005                            |
| Chloroethane              | 75-00-3    | ND                       | 0.005                            |
| Methylene chloride        | 75-09-2    | ND                       | 0.005                            |
| Trichlorofluoromethane    | 75-69-4    | ND                       | 0.005                            |
| 1,1-Dichloroethene        | 75-35-4    | ND                       | 0.005                            |
| 1,1-Dichloroethane        | 75-35-3    | ND                       | 0.005                            |
| Trans-1,2-Dichloroethene  | 156-60-5   | ND                       | 0.005                            |
| Cis-1,2-Dichloroethene    | 156-59-2   | ND                       | 0.005                            |
| Chloroform                | 67-66-3    | ND                       | 0.005                            |
| 1,2-Dichloroethane        | 107-06-2   | ND                       | 0.005                            |
| 1,1,1-Trichloroethane     | 71-55-6    | ND                       | 0.005                            |
| Carbon tetrachloride      | 56-23-5    | ND                       | 0.005                            |
| Bromodichloromethane      | 75-27-4    | ND                       | 0.005                            |
| 1,2-Dichloropropane       | 78-87-5    | ND                       | 0.005                            |
| Cis-1,3-Dichloropropene   | 10061-01-5 | ND                       | 0.005                            |
| Trichloroethene           | 79-01-6    | ND                       | 0.005                            |
| Benzene                   | 71-43-2    | ND                       | 0.005                            |
| Dibromochloromethane      | 124-48-1   | ND                       | 0.005                            |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.95

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 4-15        | Date Sampled:  | 12/12/92 |
| Lab Number:            | 9212195-11B | Date Received: | 12/14/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/16/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/16/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| 1,1,2-Trichloroethane                 | 79-00-5    | ND                       | 0.005                            |
| Trans-1,3-Dichloropropene             | 10061-02-6 | ND                       | 0.005                            |
| 2-Chloroethylvinylether               | 110-75-8   | ND                       | 0.005                            |
| Bromoform                             | 75-25-2    | ND                       | 0.005                            |
| 1,1,2,2-Tetrachloroethane             | 79-34-5    | ND                       | 0.005                            |
| Tetrachloroethene                     | 127-18-4   | ND                       | 0.005                            |
| Toluene                               | 108-88-3   | ND                       | 0.005                            |
| Chlorobenzene                         | 108-90-7   | ND                       | 0.005                            |
| Ethylbenzene                          | 100-41-4   | ND                       | 0.005                            |
| 1,3-Dichlorobenzene                   | 541-73-7   | ND                       | 0.005                            |
| 1,2-Dichlorobenzene                   | 95-50-1    | ND                       | 0.005                            |
| 1,4-Dichlorobenzene                   | 106-46-7   | ND                       | 0.005                            |
| Freon 113                             | 76-13-1    | ND                       | 0.005                            |
| p,m-Xylenes                           | --         | ND                       | 0.005                            |
| o-Xylene                              | 95-47-6    | ND                       | 0.005                            |
| Acetone                               | 67-64-1    | ND                       | 0.02                             |
| 2-Butanone                            | 78-93-3    | ND                       | 0.02                             |
| 4-Methyl-2-pentanone                  | 108-10-1   | ND                       | 0.02                             |
| 2-Hexanone                            | 591-78-6   | ND                       | 0.02                             |
| Vinyl acetate                         | 108-05-4   | ND                       | 0.01                             |

ND Not detected at or above limit of detection  
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 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.95

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 4-15        | Date Sampled:  | 12/12/92 |
| Lab Number:            | 9212195-11B | Date Received: | 12/14/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/16/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/16/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| Carbon disulfide                      | 75-15-0    | ND                       | 0.005                            |
| Styrene                               | 100-42-5   | ND                       | 0.005                            |
| <u>Surrogates</u>                     |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u><br>LCL UCL  |
| 1,2-Dichloroethane-d4                 | 17060-07-0 | 94                       | 70 - 121                         |
| Toluene-d8                            | 2037-26-5  | 89                       | 81 - 117                         |
| Bromofluorobenzene                    | 460-00-4   | 88                       | 74 - 121                         |

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Results of Analysis  
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Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.95

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 4-15        | Date Sampled:   | 12/12/92 |
| Lab Number:            | 9212195-11B | Date Received:  | 12/14/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/15/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/18/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                                      | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |          |                          |                                  |
| N-nitrosodi-n-propylamine                    | 621-64-7 | ND                       | 0.2                              |
| Hexachloroethane                             | 67-72-1  | ND                       | 0.2                              |
| Nitrobenzene                                 | 98-95-3  | ND                       | 0.2                              |
| Isophorone                                   | 78-59-1  | ND                       | 0.2                              |
| Benzoic acid                                 | 65-85-0  | ND                       | 0.8                              |
| Bis-(2-chloroethoxy)methane                  | 111-91-1 | ND                       | 0.2                              |
| 1,2,4-trichlorobenzene                       | 120-82-1 | ND                       | 0.2                              |
| Naphthalene                                  | 91-20-3  | 2.0                      | 0.2                              |
| Hexachlorobutadiene                          | 87-68-3  | ND                       | 0.2                              |
| 2-chloronaphthalene                          | 91-58-7  | ND                       | 0.2                              |
| 2-methyl naphthalene                         | 91-57-6  | 0.7                      | 0.2                              |
| 4-chloroaniline                              | 106-47-8 | ND                       | 1                                |
| 2-nitroaniline                               | 88-74-4  | ND                       | 1                                |
| 3-nitroaniline                               | 99-09-2  | ND                       | 1                                |
| 4-nitroaniline                               | 100-01-6 | ND                       | 1                                |
| Hexachlorocyclopentadiene                    | 77-47-4  | ND                       | 2                                |
| Dimethyl phthalate                           | 131-11-3 | ND                       | 0.2                              |
| Acenaphthylene                               | 208-96-8 | ND                       | 0.2                              |
| Acenaphthene                                 | 83-32-9  | 1.4                      | 0.2                              |
| Dibenzofuran                                 | 132-64-9 | 0.7                      | 0.2                              |

ND Not detected at or above limit of detection  
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Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.95

|                             |                          |
|-----------------------------|--------------------------|
| Sample Identification: 4-15 | Date Sampled: 12/12/92   |
| Lab Number: 9212195-11B     | Date Received: 12/14/92  |
| Sample Matrix/Media: SOIL   | Date Extracted: 12/15/92 |
| Extraction Method: EPA 3550 | Date Analyzed: 12/18/92  |
| Analytical Method: EPA 8270 |                          |

| Analyte                                      | CAS #     | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|-----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |           |                          |                                  |
| 2,4-dinitrotoluene                           | 121-14-2  | ND                       | 0.2                              |
| 2,6-dinitrotoluene                           | 606-20-2  | ND                       | 0.2                              |
| Diethyl phthalate                            | 84-66-2   | ND                       | 0.2                              |
| 4-chlorophenylphenylether                    | 7005-72-3 | ND                       | 0.2                              |
| Fluorene                                     | 86-73-7   | 1.2                      | 0.2                              |
| N-nitrosodiphenylamine                       | 86-30-6   | ND                       | 0.2                              |
| 4-bromophenylphenylether                     | 101-55-3  | ND                       | 0.2                              |
| Hexachlorobenzene                            | 118-74-1  | ND                       | 0.2                              |
| Phenanthrene                                 | 85-01-8   | 2.9                      | 0.2                              |
| Anthracene                                   | 120-12-7  | 0.8                      | 0.2                              |
| Di-n-butylphthalate                          | 84-74-2   | ND                       | 0.2                              |
| Fluoranthene                                 | 206-44-2  | 1.7                      | 0.2                              |
| Benzidine                                    | 92-87-5   | ND                       | 5                                |
| Pyrene                                       | 129-00-0  | 1.8                      | 0.2                              |
| Benzylbutylphthalate                         | 85-68-7   | ND                       | 0.2                              |
| 3,3'-dichlorobenzidine                       | 91-94-1   | ND                       | 5                                |
| Benzo(a)anthracene                           | 56-55-3   | 0.3                      | 0.2                              |
| Bis-(2-ethylhexyl)phthalate                  | 117-81-7  | ND                       | 2                                |
| Chrysene                                     | 218-01-9  | 0.4                      | 0.2                              |
| Di-n-octylphthalate                          | 117-84-0  | ND                       | 0.2                              |

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Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.95

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 4-15        | Date Sampled:   | 12/12/92 |
| Lab Number:            | 9212195-11B | Date Received:  | 12/14/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/15/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/18/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                                      | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg)   |
|--|------------|--------------------------|------------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |            |                          |                                    |
| Benzo(b)fluoranthene                         | 205-99-2   | 0.8                      | 0.2                                |
| Benzo(k)fluoranthene                         | 207-08-9   | 0.2                      | 0.2                                |
| Benzo(a)pyrene                               | 50-32-8    | 0.3                      | 0.2                                |
| Indeno(1,2,3-cd)pyrene                       | 193-39-5   | 0.2                      | 0.2                                |
| Dibenzo(a,h)anthracene                       | 53-70-3    | ND                       | 0.2                                |
| Benzo(ghi)perylene                           | 191-24-2   | 0.3                      | 0.2                                |
| <u>Surrogates</u>                            |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u><br>LCL    UCL |
| 2-Fluorophenol                               | 367-12-4   | 57                       | 25 - 121                           |
| Phenol-d6                                    | 13127-88-3 | 66                       | 24 - 113                           |
| Nitrobenzene-d5                              | 4165-60-0  | 68                       | 23 - 120                           |
| 2-Fluorobiphenyl                             | 321-60-8   | 90                       | 30 - 115                           |
| 2,4,6-Tribromophenol                         | 118-79-6   | 72                       | 19 - 122                           |
| Terphenyl-d14                                | 98904-43-9 | 116                      | 18 - 137                           |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.95

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212195-23A  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/15/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/17/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte                          | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|----------------------------------|----------|--------------------------|----------------------------------|
| <u>Acid Extractables</u>         |          |                          |                                  |
| Phenol                           | 108-95-2 | ND                       | 0.2                              |
| 2-chlorophenol                   | 95-57-8  | ND                       | 0.2                              |
| 2-methyl phenol                  | 95-48-7  | ND                       | 0.2                              |
| 4-methyl phenol                  | 106-44-5 | ND                       | 0.2                              |
| 2-nitrophenol                    | 88-75-5  | ND                       | 0.2                              |
| 2,4-dimethylphenol               | 105-67-9 | ND                       | 0.2                              |
| 2,4-dichlorophenol               | 120-83-2 | ND                       | 0.2                              |
| 4-chloro-3-methylphenol          | 59-50-7  | ND                       | 0.2                              |
| 2,4,5-trichlorophenol            | 95-95-4  | ND                       | 0.2                              |
| 2,4,6-trichlorophenol            | 88-06-2  | ND                       | 0.2                              |
| 2,4-dinitrophenol                | 51-28-5  | ND                       | 1                                |
| 4-nitrophenol                    | 100-02-7 | ND                       | 1                                |
| 2-methyl-4,6-dinitrophenol       | 534-52-1 | ND                       | 1                                |
| Pentachlorophenol                | 87-86-5  | ND                       | 1                                |
| <u>Base/Neutral Extractables</u> |          |                          |                                  |
| Bis(2-chloroethyl)ether          | 111-44-4 | ND                       | 0.2                              |
| 1,3-dichlorobenzene              | 541-73-7 | ND                       | 0.2                              |
| 1,4-dichlorobenzene              | 106-46-7 | ND                       | 0.2                              |
| Benzyl alcohol                   | 100-51-6 | ND                       | 0.4                              |
| 1,2-dichlorobenzene              | 95-50-1  | ND                       | 0.2                              |
| Bis-(2-chloroisopropyl)ether     | 108-60-1 | ND                       | 0.2                              |

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Results of Analysis  
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Client Reference: 2026.06  
Clayton Project No. 92121.95

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212195-23A  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/15/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/17/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte                                      | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |          |                          |                                  |
| N-nitrosodi-n-propylamine                    | 621-64-7 | ND                       | 0.2                              |
| Hexachloroethane                             | 67-72-1  | ND                       | 0.2                              |
| Nitrobenzene                                 | 98-95-3  | ND                       | 0.2                              |
| Isophorone                                   | 78-59-1  | ND                       | 0.2                              |
| Benzoic acid                                 | 65-85-0  | ND                       | 0.8                              |
| Bis-(2-chloroethoxy)methane                  | 111-91-1 | ND                       | 0.2                              |
| 1,2,4-trichlorobenzene                       | 120-82-1 | ND                       | 0.2                              |
| Naphthalene                                  | 91-20-3  | ND                       | 0.2                              |
| Hexachlorobutadiene                          | 87-68-3  | ND                       | 0.2                              |
| 2-chloronaphthalene                          | 91-58-7  | ND                       | 0.2                              |
| 2-methyl naphthalene                         | 91-57-6  | ND                       | 0.2                              |
| 4-chloroaniline                              | 106-47-8 | ND                       | 1                                |
| 2-nitroaniline                               | 88-74-4  | ND                       | 1                                |
| 3-nitroaniline                               | 99-09-2  | ND                       | 1                                |
| 4-nitroaniline                               | 100-01-6 | ND                       | 1                                |
| Hexachlorocyclopentadiene                    | 77-47-4  | ND                       | 2                                |
| Dimethyl phthalate                           | 131-11-3 | ND                       | 0.2                              |
| Acenaphthylene                               | 208-96-8 | ND                       | 0.2                              |
| Acenaphthene                                 | 83-32-9  | ND                       | 0.2                              |
| Dibenzofuran                                 | 132-64-9 | ND                       | 0.2                              |

ND Not detected at or above limit of detection  
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Results of Analysis  
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Client Reference: 2026.06  
Clayton Project No. 92121.95

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212195-23A  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/15/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/17/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte                                      | CAS #     | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|-----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |           |                          |                                  |
| 2,4-dinitrotoluene                           | 121-14-2  | ND                       | 0.2                              |
| 2,6-dinitrotoluene                           | 606-20-2  | ND                       | 0.2                              |
| Diethyl phthalate                            | 84-66-2   | ND                       | 0.2                              |
| 4-chlorophenylphenylether                    | 7005-72-3 | ND                       | 0.2                              |
| Fluorene                                     | 86-73-7   | ND                       | 0.2                              |
| N-nitrosodiphenylamine                       | 86-30-6   | ND                       | 0.2                              |
| 4-bromophenylphenylether                     | 101-55-3  | ND                       | 0.2                              |
| Hexachlorobenzene                            | 118-74-1  | ND                       | 0.2                              |
| Phenanthrene                                 | 85-01-8   | ND                       | 0.2                              |
| Anthracene                                   | 120-12-7  | ND                       | 0.2                              |
| Di-n-butylphthalate                          | 84-74-2   | ND                       | 0.2                              |
| Fluoranthene                                 | 206-44-2  | ND                       | 0.2                              |
| Benzidine                                    | 92-87-5   | ND                       | 5                                |
| Pyrene                                       | 129-00-0  | ND                       | 0.2                              |
| Benzylbutylphthalate                         | 85-68-7   | ND                       | 0.2                              |
| 3,3'-dichlorobenzidine                       | 91-94-1   | ND                       | 5                                |
| Benzo(a)anthracene                           | 56-55-3   | ND                       | 0.2                              |
| Bis-(2-ethylhexyl)phthalate                  | 117-81-7  | ND                       | 2                                |
| Chrysene                                     | 218-01-9  | ND                       | 0.2                              |
| Di-n-octylphthalate                          | 117-84-0  | ND                       | 0.2                              |

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Client Reference: 2026.06  
Clayton Project No. 92121.95

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212195-23A  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/15/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/17/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte                                      | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|------------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |            |                          |                                  |
| Benzo(b)fluoranthene                         | 205-99-2   | ND                       | 0.2                              |
| Benzo(k)fluoranthene                         | 207-08-9   | ND                       | 0.2                              |
| Benzo(a)pyrene                               | 50-32-8    | ND                       | 0.2                              |
| Indeno(1,2,3-cd)pyrene                       | 193-39-5   | ND                       | 0.2                              |
| Dibenzo(a,h)anthracene                       | 53-70-3    | ND                       | 0.2                              |
| Benzo(ghi)perylene                           | 191-24-2   | ND                       | 0.2                              |
| <u>Surrogates</u>                            |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u><br>LCL UCL  |
| 2-Fluorophenol                               | 367-12-4   | 58                       | 25 - 121                         |
| Phenol-d6                                    | 13127-88-3 | 69                       | 24 - 113                         |
| Nitrobenzene-d5                              | 4165-60-0  | 82                       | 23 - 120                         |
| 2-Fluorobiphenyl                             | 321-60-8   | 83                       | 30 - 115                         |
| 2,4,6-Tribromophenol                         | 118-79-6   | 51                       | 19 - 122                         |
| Terphenyl-d14                                | 98904-43-9 | 75                       | 18 - 137                         |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
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|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 4-24        | Date Sampled:   | 12/14/92 |
| Lab Number:            | 9212195-20B | Date Received:  | 12/14/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/17/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/18/92 |
| Analytical Method:     | EPA 8080    |                 |          |

| Analyte                                  | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|------------|--------------------------|----------------------------------|
| <u>Organochlorine Pesticides</u>         |            |                          |                                  |
| alpha-BHC                                | 319-84-6   | ND                       | 0.02                             |
| gamma-BHC (Lindane)                      | 58-89-9    | ND                       | 0.02                             |
| beta-BHC                                 | 319-85-7   | ND                       | 0.02                             |
| Heptachlor                               | 76-44-8    | ND                       | 0.02                             |
| delta-BHC                                | 319-86-8   | ND                       | 0.02                             |
| Aldrin                                   | 309-00-2   | ND                       | 0.02                             |
| Heptachlor epoxide                       | 1024-57-3  | ND                       | 0.02                             |
| Endosulfan I                             | 959-98-8   | ND                       | 0.02                             |
| 4,4'-DDE                                 | 72-55-9    | 0.22                     | 0.02                             |
| Dieldrin                                 | 60-57-1    | ND                       | 0.02                             |
| Endrin                                   | 72-20-8    | ND                       | 0.02                             |
| 4,4'-DDD                                 | 72-54-8    | 0.17                     | 0.02                             |
| Endosulfan II                            | 33212-65-9 | ND                       | 0.02                             |
| 4,4'-DDT                                 | 50-29-3    | 0.44                     | 0.02                             |
| Endrin aldehyde                          | 7421-93-4  | ND                       | 0.02                             |
| Endosulfan sulfate                       | 1031-07-8  | ND                       | 0.02                             |
| Methoxychlor                             | 72-43-5    | ND                       | 0.1                              |
| Chlordane                                | 57-74-9    | ND                       | 0.1                              |
| Toxaphene                                | 8001-35-2  | ND                       | 1                                |
| <u>Polychlorinated Biphenyls (PCB's)</u> |            |                          |                                  |
| Aroclor 1016                             | 12674-11-2 | ND                       | 0.2                              |

ND Not detected at or above limit of detection  
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Results are reported on a wet weight basis, as received

Note: Detection limits increased due to dilution necessary for quantitation



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|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 4-24        | Date Sampled:   | 12/14/92 |
| Lab Number:            | 9212195-20B | Date Received:  | 12/14/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/17/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/18/92 |
| Analytical Method:     | EPA 8080    |                 |          |

| Analyte  | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|------------|--------------------------|----------------------------------|
| <u>Polychlorinated Biphenyls (PCB's) (continued)</u> |            |                          |                                  |
| Aroclor 1221   | 1104-28-2  | ND                       | 0.2                              |
| Aroclor 1232   | 11141-16-5 | ND                       | 0.2                              |
| Aroclor 1242   | 53469-21-9 | ND                       | 0.2                              |
| Aroclor 1248   | 12672-29-6 | ND                       | 0.2                              |
| Aroclor 1254   | 11097-69-1 | ND                       | 0.2                              |
| Aroclor 1260   | 11096-82-5 | ND                       | 0.2                              |

| <u>Surrogates</u>    |           | <u>Recovery (%)</u> | <u>QC Limits (%)</u> |     |
|----------------------|-----------|---------------------|----------------------|-----|
|                      |           |                     | LCL                  | UCL |
| Tetrachloro-m-xylene | 877-09-8  | 83                  | 24                   | 150 |
| Dibutylchloroendate  | 1770-80-5 | 78                  | 20                   | 150 |

ND Not detected at or above limit of detection  
-- Information not available or not applicable  
Results are reported on a wet weight basis, as received

Note: Detection limits increased due to dilution necessary for quantitation

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.95

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212195-23A  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/17/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/18/92 |
| Analytical Method:     | EPA 8080     |                 |          |

| Analyte                                  | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|------------|--------------------------|----------------------------------|
| <u>Organochlorine Pesticides</u>         |            |                          |                                  |
| alpha-BHC                                | 319-84-6   | ND                       | 0.003                            |
| gamma-BHC (Lindane)                      | 58-89-9    | ND                       | 0.003                            |
| beta-BHC                                 | 319-85-7   | ND                       | 0.003                            |
| Heptachlor                               | 76-44-8    | ND                       | 0.003                            |
| delta-BHC                                | 319-86-8   | ND                       | 0.003                            |
| Aldrin                                   | 309-00-2   | ND                       | 0.003                            |
| Heptachlor epoxide                       | 1024-57-3  | ND                       | 0.003                            |
| Endosulfan I                             | 959-98-8   | ND                       | 0.003                            |
| 4,4'-DDE                                 | 72-55-9    | ND                       | 0.003                            |
| Dieldrin                                 | 60-57-1    | ND                       | 0.003                            |
| Endrin                                   | 72-20-8    | ND                       | 0.003                            |
| 4,4'-DDD                                 | 72-54-8    | ND                       | 0.003                            |
| Endosulfan II                            | 33212-65-9 | ND                       | 0.003                            |
| 4,4'-DDT                                 | 50-29-3    | ND                       | 0.003                            |
| Endrin aldehyde                          | 7421-93-4  | ND                       | 0.003                            |
| Endosulfan sulfate                       | 1031-07-8  | ND                       | 0.003                            |
| Methoxychlor                             | 72-43-5    | ND                       | 0.02                             |
| Chlordane                                | 57-74-9    | ND                       | 0.02                             |
| Toxaphene                                | 8001-35-2  | ND                       | 0.2                              |
| <u>Polychlorinated Biphenyls (PCB's)</u> |            |                          |                                  |
| Aroclor 1016                             | 12674-11-2 | ND                       | 0.03                             |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.95

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212195-23A  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/17/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/18/92 |
| Analytical Method:     | EPA 8080     |                 |          |

| Analyte | CAS # | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------|-------|--------------------------|----------------------------------|
|---------|-------|--------------------------|----------------------------------|

Polychlorinated Biphenyls (PCB's) (continued)

|              |            |    |      |
|--------------|------------|----|------|
| Aroclor 1221 | 1104-28-2  | ND | 0.03 |
| Aroclor 1232 | 11141-16-5 | ND | 0.03 |
| Aroclor 1242 | 53469-21-9 | ND | 0.03 |
| Aroclor 1248 | 12672-29-6 | ND | 0.03 |
| Aroclor 1254 | 11097-69-1 | ND | 0.03 |
| Aroclor 1260 | 11096-82-5 | ND | 0.03 |

| <u>Surrogates</u>    |           | <u>Recovery (%)</u> | <u>QC Limits (%)</u> |     |
|----------------------|-----------|---------------------|----------------------|-----|
|                      |           |                     | LCL                  | UCL |
| Tetrachloro-m-xylene | 877-09-8  | 60                  | 24                   | 150 |
| Dibutylchloroendate  | 1770-80-5 | 61                  | 20                   | 150 |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.95

Sample Identification: 4-9  
Lab Number: 9212195-05  
Sample Matrix/Media: SOIL

Date Sampled: 12/12/92  
Date Received: 12/14/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 8             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Barium     | 110           | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.6           | 0.1             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Chromium   | 25            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 8             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Copper     | 47            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Lead       | 160           | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.5           | 0.1             | mg/kg | 12/15/92      | 12/15/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Nickel     | 30            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 8.9           | 0.1             | mg/L  | 12/15/92      | 12/21/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/16/92      | 12/21/92      | EPA 1311    | EPA 6010        |
| Thallium   | 10            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 28            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Zinc       | 160           | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.95

Sample Identification: 4-11  
Lab Number: 9212195-07  
Sample Matrix/Media: SOIL

Date Sampled: 12/12/92  
Date Received: 12/14/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 3             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 7             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Barium     | 110           | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.4           | 0.1             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Chromium   | 31            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 8             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Copper     | 55            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Lead       | 160           | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.3           | 0.1             | mg/kg | 12/15/92      | 12/15/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Nickel     | 32            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 4.6           | 0.1             | mg/L  | 12/15/92      | 12/21/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/16/92      | 12/21/92      | EPA 1311    | EPA 6010        |
| Thallium   | 9             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 29            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Zinc       | 160           | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.95

Sample Identification: 4-14  
Lab Number: 9212195-10  
Sample Matrix/Media: SOIL

Date Sampled: 12/12/92  
Date Received: 12/14/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 3             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 6             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Barium     | 110           | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.4           | 0.1             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Chromium   | 29            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 9             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Copper     | 68            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Lead       | 110           | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.6           | 0.1             | mg/kg | 12/15/92      | 12/15/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Nickel     | 36            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 21            | 0.1             | mg/L  | 12/15/92      | 12/21/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/16/92      | 12/21/92      | EPA 1311    | EPA 6010        |
| Thallium   | 11            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 32            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Zinc       | 140           | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.95

Sample Identification: 4-15  
Lab Number: 9212195-11  
Sample Matrix/Media: SOIL

Date Sampled: 12/12/92  
Date Received: 12/14/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 5             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Barium     | 94            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.3           | 0.1             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Chromium   | 21            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 8             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Copper     | 58            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Lead       | 88            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Mercury    | 1.5           | 0.1             | mg/kg | 12/15/92      | 12/15/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Nickel     | 25            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 5.6           | 0.1             | mg/L  | 12/15/92      | 12/21/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/16/92      | 12/21/92      | EPA 1311    | EPA 6010        |
| Thallium   | 9             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 30            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Zinc       | 120           | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.95

Sample Identification: 4-21  
Lab Number: 9212195-17  
Sample Matrix/Media: SOIL

Date Sampled: 12/13/92  
Date Received: 12/14/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 5             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Barium     | 93            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.4           | 0.1             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Chromium   | 22            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 8             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Copper     | 51            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Lead       | 100           | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.9           | 0.1             | mg/kg | 12/15/92      | 12/15/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Nickel     | 28            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 32            | 0.1             | mg/L  | 12/15/92      | 12/21/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/16/92      | 12/21/92      | EPA 1311    | EPA 6010        |
| Thallium   | 11            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 28            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Zinc       | 130           | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable



Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.95

Sample Identification: 4-22  
Lab Number: 9212195-18  
Sample Matrix/Media: SOIL

Date Sampled: 12/14/92  
Date Received: 12/14/92

| Analyte          | Concentration | Detection |  | Units     | Date     | Date     | Prep Method | Analysis Method |
|------------------|---------------|-----------|--|-----------|----------|----------|-------------|-----------------|
|                  |               | Limit     |  |           | Prepared | Analyzed |             |                 |
| Antimony         | 3             | 1         |  | mg/kg     | 12/21/92 | 12/22/92 | EPA 3050    | EPA 6010        |
| Arsenic          | 6             | 1         |  | mg/kg     | 12/21/92 | 12/22/92 | EPA 3050    | EPA 6010        |
| Barium           | 130           | 1         |  | mg/kg     | 12/21/92 | 12/22/92 | EPA 3050    | EPA 6010        |
| Beryllium        | 0.1           | 0.1       |  | mg/kg     | 12/21/92 | 12/22/92 | EPA 3050    | EPA 6010        |
| Cadmium          | 0.4           | 0.1       |  | mg/kg     | 12/21/92 | 12/22/92 | EPA 3050    | EPA 6010        |
| Chromium         | 28            | 1         |  | mg/kg     | 12/21/92 | 12/22/92 | EPA 3050    | EPA 6010        |
| Cobalt           | 7             | 1         |  | mg/kg     | 12/21/92 | 12/22/92 | EPA 3050    | EPA 6010        |
| Copper           | 41            | 1         |  | mg/kg     | 12/21/92 | 12/22/92 | EPA 3050    | EPA 6010        |
| Ignitability     | NI            | ---       |  | Degrees F | ---      | 12/18/92 | ---         | SW 7.1.2        |
| Lead             | 100           | 1         |  | mg/kg     | 12/21/92 | 12/22/92 | EPA 3050    | EPA 6010        |
| Mercury          | 0.9           | 0.1       |  | mg/kg     | 12/15/92 | 12/15/92 | EPA 7471    | EPA 7471        |
| Molybdenum       | <1            | 1         |  | mg/kg     | 12/21/92 | 12/22/92 | EPA 3050    | EPA 6010        |
| Nickel           | 29            | 1         |  | mg/kg     | 12/21/92 | 12/22/92 | EPA 3050    | EPA 6010        |
| pH               | 9.6           | ---       |  | S. U.     | ---      | 12/16/92 | ---         | EPA 9045        |
| Reactive Cyanide | <0.3          | 0.3       |  | mg/kg     | ---      | 12/22/92 | ---         | EPA 9010        |
| Reactive Sulfide | <10           | 10        |  | mg/kg     | ---      | 12/17/92 | ---         | SW 7.3.4.2      |
| Selenium         | <1            | 1         |  | mg/kg     | 12/21/92 | 12/22/92 | EPA 3050    | EPA 6010        |
| Silver           | <0.5          | 0.5       |  | mg/kg     | 12/21/92 | 12/22/92 | EPA 3050    | EPA 6010        |
| STLC Lead        | 43            | 0.1       |  | mg/L      | 12/15/92 | 12/21/92 | CAM WET     | EPA 6010        |
| TCLP Lead        | <0.1          | 0.1       |  | mg/L      | 12/16/92 | 12/21/92 | EPA 1311    | EPA 6010        |
| Thallium         | 10            | 1         |  | mg/kg     | 12/21/92 | 12/22/92 | EPA 3050    | EPA 6010        |
| Vanadium         | 30            | 1         |  | mg/kg     | 12/21/92 | 12/22/92 | EPA 3050    | EPA 6010        |
| Zinc             | 150           | 1         |  | mg/kg     | 12/21/92 | 12/22/92 | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

NI = Not Ignitable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.95

Sample Identification: 4-24  
Lab Number: 9212195-20  
Sample Matrix/Media: SOIL

Date Sampled: 12/14/92  
Date Received: 12/14/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 5             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Barium     | 94            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.4           | 0.1             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Chromium   | 26            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 7             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Copper     | 38            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Lead       | 91            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.5           | 0.1             | mg/kg | 12/15/92      | 12/15/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Nickel     | 33            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 5.5           | 0.1             | mg/L  | 12/15/92      | 12/21/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/16/92      | 12/21/92      | EPA 1311    | EPA 6010        |
| Thallium   | 11            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 26            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Zinc       | 140           | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.95

Sample Identification: METHOD BLANK  
Lab Number: 9212195-23  
Sample Matrix/Media: SOIL

Date Sampled: --  
Date Received: --

| Analyte          | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony         | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Arsenic          | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Barium           | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Beryllium        | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Cadmium          | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Chromium         | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Cobalt           | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Copper           | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Lead             | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Mercury          | <0.1          | 0.1             | mg/kg | 12/15/92      | 12/15/92      | EPA 7471    | EPA 7471        |
| Molybdenum       | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Nickel           | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Reactive Cyanide | <0.3          | 0.3             | mg/kg | --            | 12/22/92      | --          | EPA 9010        |
| Reactive Sulfide | <10           | 10              | mg/kg | --            | 12/17/92      | --          | SW 7.3.4.       |
| Selenium         | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Silver           | <0.5          | 0.5             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| STLC Lead        | <0.1          | 0.1             | mg/L  | 12/15/92      | 12/21/92      | CAM WET     | EPA 6010        |
| TCLP Lead        | <0.1          | 0.1             | mg/L  | 12/16/92      | 12/21/92      | EPA 1311    | EPA 6010        |
| Thallium         | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Vanadium         | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Zinc             | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable



**REQUEST FOR CHEMICAL ANALYSIS  
OF SAMPLES HELD AT CLAYTON ENVIRONMENTAL**

Date 12/15/92

Page 1 of 1

Berth 30  
Port of Oakland  
Project No. 2026.06

| Sample Number       | Sample Date | Sample Time | Chain-of-Custody No. | Analyses Requested                               | Comments  |  |
|---------------------|-------------|-------------|----------------------|--|---|--|
| 9212152-12A<br>4-1  | 12/9/92     | 13:40       | 3406                 | total CAM 17 metals; NET-Pb; TCLP-Pb             | homogenize entire sample/tube for metals analysis |  |
| 9212153-01A<br>4-4  | 12/9/92     | 19:45       | -                    | total CAM 17 metals; NET-Pb; TCLP-Pb             |   |  |
| 9212195-05A<br>4-9  | 12/12/92    | 14:20       | 3528                 | total CAM 17 metals; NET-Pb; TCLP-Pb             |   |  |
| 9212195-07A<br>4-11 | 12/12/92    | 19:40       | 3528                 | total CAM 17 metals; NET-Pb; TCLP-Pb             |   |  |
| 9212195-10A<br>4-14 | 12/12/92    | 22:05       | 3528                 | total CAM 17 metals; NET-Pb; TCLP-Pb             |   |  |
| 9212195-11A<br>4-15 | 12/12/92    | 22:40       | 3528                 | total CAM 17 metals; NET-Pb; TCLP-Pb; 8240; 8270 |   |  |
| 9212195-17A<br>4-21 | 12/13/92    | 08:10       | 3529                 | total CAM 17 metals; NET-Pb; TCLP-Pb             |   | Homogenize entire tube before analysis   |
| 9212195-18A<br>4-22 | 12/14/92    | 11:30       | 3529                 | total CAM 17 metals; NET-Pb; TCLP-Pb; RCI        |   |  |
| 9212195-20A<br>4-24 | 12/14/92    | 12:55       | 3529                 | total CAM 17 metals; NET-Pb; TCLP-Pb; 8080       |   |  |
| 9212205-01A<br>4-27 | 12/14/92    | 19:25       | 3530                 | total CAM 17 metals; NET-Pb; TCLP-Pb; 8240; 8270 |   | Plus 8240 sample first. then homogenize entire tube for metals and 8270 as appropriate |

Turnaround time: 5 days

Results to: Elizabeth Wells

- Requested by EKWells
- Bill Port of Oakland directly
- Please follow all EPA Test methods
- 8240 and 8270 and ignitability

# Chain-of-Custody Record

No. 3528

Date: 12/12/02

Page 1 of 2

Project No.: 2026 06  
 Samplers (Signatures): *James M Carol*

### ANALYSES

### REMARKS

| Date  | Time | Sample Number | EPA Method 8010 | EPA Method 8020 | EPA Method 8240 | EPA Method 8270 | TPH as gasoline | TPH as diesel | TPH as BTEX | HOLD |  |  |  |  |  |  |  |  |  |  | Cooled | Soil (S) or water (W) | Acidified | Number of containers |
|-------|------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-------------|------|--|--|--|--|--|--|--|--|--|--|--------|-----------------------|-----------|----------------------|
|       |      |               |                 |                 |                 |                 |                 |               |             |      |  |  |  |  |  |  |  |  |  |  |        |                       |           |                      |
| 12/12 | 0:30 | 4-5           |                 |                 |                 |                 |                 |               |             | X    |  |  |  |  |  |  |  |  |  |  | X      | S                     |           | 1                    |
|       | 1:05 | 4-6           |                 |                 |                 |                 |                 |               |             | X    |  |  |  |  |  |  |  |  |  |  | X      | S                     |           | 1                    |
|       | 1250 | 4-7           |                 |                 |                 |                 |                 |               |             | X    |  |  |  |  |  |  |  |  |  |  | X      | S                     |           | 1                    |
|       | 1320 | 4-8           |                 |                 |                 |                 |                 |               |             | X    |  |  |  |  |  |  |  |  |  |  | X      | S                     |           | 1                    |
|       | 1420 | 4-9           |                 |                 |                 |                 |                 |               |             | X    |  |  |  |  |  |  |  |  |  |  | X      | S                     |           | 1                    |
|       | 1505 | 4-10          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |  |  |  |  |  |  |  | X      | S                     |           | 1                    |
|       | 1740 | 4-11          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |  |  |  |  |  |  |  | X      | S                     |           | 1                    |
|       | 2015 | 4-12          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |  |  |  |  |  |  |  | X      | S                     |           | 1                    |
|       | 2115 | 4-13          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |  |  |  |  |  |  |  | X      | S                     |           | 1                    |
|       | 2205 | 4-14          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |  |  |  |  |  |  |  | X      | S                     |           | 1                    |
|       | 2240 | 4-15          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |  |  |  |  |  |  |  | X      | S                     |           | 1                    |
|       | 2315 | 4-16          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |  |  |  |  |  |  |  | X      | S                     |           | 1                    |

Bill Bit of Oakland directly.

Turnaround time: HOLD  
 Results to: Elizabeth K. Wells  
 Total No. of containers: 12

Relinquished by:  
 Signature: *James M Carol*  
 Printed name: Jim Carolan  
 Company: Geomatrix

Date: 12/14/02  
 Relinquished by:  
 Signature: *Jim Mitchell*  
 Printed name: JIM MITCHELL  
 Company: CLAYTON ENV.

Date: 12/14/02  
 Relinquished by:  
 Signature:  
 Printed name:  
 Company:

Date: Method of shipment: Lab Pickup  
 Laboratory comments and Log No.:  
**9212195**  
 Rec'd 2x4BC  
 Cond OK

Received by:  
 Signature: *Jim Mitchell*  
 Printed name: JIM MITCHELL  
 Company: CLAYTON ENV.

Time: 14:25  
 Received by:  
 Signature: *Jammi R Alton*  
 Printed name: JAMMI R ALTON  
 Company: CLAYTON ENV.

Time: 1620  
 Received by:  
 Signature:  
 Printed name:  
 Company:



Western Operations

1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(510) 426-2600  
Fax (510) 426-0106

**Clayton**  
ENVIRONMENTAL  
CONSULTANTS

December 22, 1992

Ms. Elizabeth Wells  
GEOMATRIX CONSULTANTS  
100 Pine St. 10th Floor  
San Francisco, CA 94111

Client Ref. 2026.06I  
Clayton Project No. 92121.53

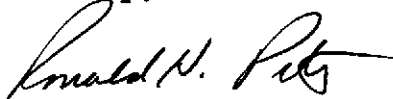
Dear Ms. Wells:

Attached is our analytical laboratory report for the samples received on December 10, 1992. On December 15, 1992 you requested analyses on selected samples. A copy of the Chain-of-Custody form acknowledging receipt of these samples is attached.

Please note that any unused portion of the samples will be disposed of 30 days after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to be of assistance to you. If you have any questions, please contact Suzanne Silvera, Client Services Supervisor, at (510) 426-2657.

Sincerely,



Ronald H. Peters, CIH  
Director, Laboratory Services  
Western Operations

RHP/tb  
Attachments

cc: Patricia Murphy

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.061  
Clayton Project No. 92121.53

Sample Identification: 4-4  
Lab Number: 9212153-01  
Sample Matrix/Media: SOIL

Date Sampled: 12/09/92  
Date Received: 12/10/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 4             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Barium     | 92            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.2           | 0.1             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Chromium   | 23            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 8             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Copper     | 54            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Lead       | 57            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.6           | 0.1             | mg/kg | 12/15/92      | 12/15/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Nickel     | 32            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 3.6           | 0.1             | mg/L  | 12/15/92      | 12/21/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/16/92      | 12/21/92      | EPA 1311    | EPA 6010        |
| Thallium   | 7             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 33            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Zinc       | 110           | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable



Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06I  
Clayton Project No. 92121.53

Sample Identification: METHOD BLANK  
Lab Number: 9212153-02  
Sample Matrix/Media: SOIL

Date Sampled: --  
Date Received: --

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Arsenic    | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Barium     | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Cadmium    | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Chromium   | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Cobalt     | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Copper     | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Lead       | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Mercury    | <0.1          | 0.1             | mg/kg | 12/15/92      | 12/15/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Nickel     | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | <0.1          | 0.1             | mg/L  | 12/15/92      | 12/21/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/16/92      | 12/21/92      | EPA 1311    | EPA 6010        |
| Thallium   | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Vanadium   | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Zinc       | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

**REQUEST FOR CHEMICAL ANALYSIS  
OF SAMPLES HELD AT CLAYTON ENVIRONMENTAL**

Berth 30  
Port of Oakland  
Project No. 2026.06

Date 12/15/92

Page 1 of 1

| Sample Number           | Sample Date | Sample Time | Chain-of-Custody No. | Analyses Requested                               | Comments   |   |
|-------------------------|-------------|-------------|----------------------|--|--|---|
| 9212152-12A<br>4-1      | 12/9/92     | 13:40       | 3406                 | total CAM 17 metals; NET-Pb; TCLP-Pb             | homogenize entire sample/tube for metals analysis<br>↓ |   |
| 9212153-01A<br>4-4      | 12/9/92     | 19:45       | -                    | total CAM 17 metals; NET-Pb; TCLP-Pb             |  |   |
| 9212195-05A<br>4-9      | 12/12/92    | 14:20       | 3528                 | total CAM 17 metals; NET-Pb; TCLP-Pb             |  |   |
| 9212195-07A<br>4-11     | 12/12/92    | 19:40       | 3528                 | total CAM 17 metals; NET-Pb; TCLP-Pb             |  |   |
| 9212195-10A<br>4-14     | 12/12/92    | 22:05       | 3528                 | total CAM 17 metals; NET-Pb; TCLP-Pb             |  |   |
| 9212195-11A<br>4-15     | 12/12/92    | 22:40       | 3528                 | total CAM 17 metals; NET-Pb; TCLP-Pb; 8240; 8270 |  | Run 8240 sample first, then homogenize entire tube for metals and 8270 as appropriate |
| 9212129-17A<br>4-21     | 12/13/92    | 03:10       | 3529                 | total CAM 17 metals; NET-Pb; TCLP-Pb             |  | Homogenize entire tube before analysis<br>↓   |
| 9212195-18A<br>4-22     | 12/14/92    | 11:30       | 3529                 | total CAM 17 metals; NET-Pb; TCLP-Pb; REI        |  |   |
| 9212195-20A<br>4-24     | 12/14/92    | 12:55       | 3529                 | total CAM 17 metals; NET-Pb; TCLP-Pb; 8080       |  |   |
| 9212205-01A<br>4-27     | 12/14/92    | 19:25       | 3530                 | total CAM 17 metals; NET-Pb; TCLP-Pb; 8240; 8270 |  | Run 8240 sample first, then homogenize entire tube for metals and 8270 as appropriate |
| Turnaround time: 5 days |             |             |                      | Results to: Elizabeth Wells                      |  |   |

- Requested by EWells
- Bill Port of Oakland directly
- Please follow all EPA Test methods
- REI = reactivity, corrosivity, and ignitability



1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(510) 426-2600  
Fax (510) 426-0106

**Clayton**  
ENVIRONMENTAL  
CONSULTANTS

December 22, 1992

Ms. Elizabeth Wells  
GEOMATRIX CONSULTANTS  
100 Pine St. 10th Floor  
San Francisco, CA 94111

ADDITIONAL REPORT  
Client Ref. 2026.06  
Clayton Project No. 92121.52

Dear Ms. Wells:

Attached is our analytical laboratory report for the samples received on December 9, 1992 and originally reported to you on December 16, 1992. On December 15, 1992 you requested analyses on sample number 12A which is presented in this report. A copy of the Chain-of-Custody form acknowledging receipt of these samples is attached.

Please note that any unused portion of the samples will be disposed of 30 days after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to be of assistance to you. If you have any questions, please contact Suzanne Silvera, Client Services Supervisor, at (510) 426-2657.

Sincerely,



Ronald H. Peters, CIH  
Director, Laboratory Services  
Western Operations

RHP/caa  
Attachments

cc: Patricia Murphy

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92121.52

Sample Identification: 4-1  
Lab Number: 9212152-12  
Sample Matrix/Media: SOIL

Date Sampled: 12/09/92  
Date Received: 12/09/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 5             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Barium     | 95            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.2           | 0.1             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Chromium   | 25            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 7             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Copper     | 43            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Lead       | 81            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Mercury    | 1.5           | 0.1             | mg/kg | 12/15/92      | 12/15/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Nickel     | 32            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Selenium   | 1             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 6.2           | 0.1             | mg/L  | 12/15/92      | 12/21/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/16/92      | 12/21/92      | EPA 1311    | EPA 6010        |
| Thallium   | 5             | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 26            | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |
| Zinc       | 120           | 1               | mg/kg | 12/21/92      | 12/22/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable

Date 12/15/92

**REQUEST FOR CHEMICAL ANALYSIS  
OF SAMPLES HELD AT CLAYTON ENVIRONMENTAL**

Page 1 of 1

Berth 30  
Port of Oakland  
Project No. 2026.06

| Sample Number           | Sample Date | Sample Time | Chain-of-Custody No. | Analyses Requested                               | Comments   |
|-------------------------|-------------|-------------|----------------------|--|--|
| 9212152-12A<br>4-1      | 12/9/92     | 13:40       | 3406                 | total CAM 17 metals; NET-Pb; TCLP-Pb             | homogenize entire sample/tube for metals analysis                                      |
| 9212153-01A<br>4-4      | 12/9/92     | 19:45       | -                    | total CAM 17 metals; NET-Pb; TCLP-Pb             |  |
| 9212195-05A<br>4-9      | 12/12/92    | 14:20       | 3528                 | total CAM 17 metals; NET-Pb; TCLP-Pb             |  |
| 9212195-07A<br>4-11     | 12/12/92    | 19:40       | 3528                 | total CAM 17 metals; NET-Pb; TCLP-Pb             |  |
| 9212195-10A<br>4-14     | 12/12/92    | 22:05       | 3528                 | total CAM 17 metals; NET-Pb; TCLP-Pb             |  |
| 9212195-11A<br>4-15     | 12/12/92    | 22:40       | 3528                 | total CAM 17 metals; NET-Pb; TCLP-Pb; 8240; 8270 | Pull 8240 sample first, then homogenize entire tube for metals and 8270 as appropriate |
| 9212129-17A<br>4-21     | 12/13/92    | 03:10       | 3529                 | total CAM 17 metals; NET-Pb; TCLP-Pb             | Homogenize entire tube before analysis   |
| 9212195-18A<br>4-22     | 12/14/92    | 11:30       | 3529                 | total CAM 17 metals; NET-Pb; TCLP-Pb; RCI.       |  |
| 9212195-20A<br>4-24     | 12/14/92    | 12:55       | 3529                 | total CAM 17 metals; NET-Pb; TCLP-Pb; 8080       |  |
| 9212205-01A<br>4-27     | 12/14/92    | 19:25       | 3530                 | total CAM 17 metals; NET-Pb; TCLP-Pb; 8240; 8270 | Pull 8240 sample first, then homogenize entire tube for metals and 8270 as appropriate |
| Turnaround time: 5 days |             |             |                      | Results to: Elizabeth Wells                      |  |

- Requested by EK Wells
- Bill Port of Oakland directly
- Please follow all EPA test methods
- RCI = reactivity, corrosivity, and ignitability

1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(510) 426-2600  
Fax (510) 426-0106

**Clayton**  
ENVIRONMENTAL  
CONSULTANTS

December 22, 1992

Ms. Elizabeth Wells  
GEOMATRIX CONSULTANTS  
100 Pine St. 10th Floor  
San Francisco, CA 94111

Client Ref. 2026.06  
Clayton Project No. 92122.33

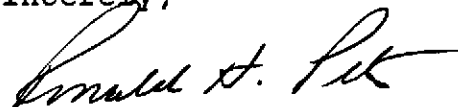
Dear Ms. Wells:

Attached is our analytical laboratory report and quality assurance data package for the samples received on December 15 and 16, 1992. On December 16, 1992 you requested analyses on selected samples. A copy of the Chain-of-Custody form acknowledging receipt of these samples is attached.

Please note that any unused portion of the samples will be disposed of 30 days after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to be of assistance to you. If you have any questions, please contact Suzanne Silvera, Client Services Supervisor, at (510) 426-2657.

Sincerely,

  
Ronald H. Peters, CIH  
Director, Laboratory Services  
Western Operations

RHP/tb  
Attachments

cc: Patricia Murphy

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 5-25        | Date Sampled:   | 12/15/92 |
| Lab Number:            | 9212233-06B | Date Received:  | 12/15/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/17/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/18/92 |
| Analytical Method:     | EPA 8080    |                 |          |

| Analyte                          | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|----------------------------------|------------|--------------------------|----------------------------------|
| <u>Organochlorine Pesticides</u> |            |                          |                                  |
| alpha-BHC                        | 319-84-6   | ND                       | 0.02                             |
| gamma-BHC (Lindane)              | 58-89-9    | ND                       | 0.02                             |
| beta-BHC                         | 319-85-7   | ND                       | 0.02                             |
| Heptachlor                       | 76-44-8    | ND                       | 0.02                             |
| delta-BHC                        | 319-86-8   | ND                       | 0.02                             |
| Aldrin                           | 309-00-2   | ND                       | 0.02                             |
| Heptachlor epoxide               | 1024-57-3  | ND                       | 0.02                             |
| Endosulfan I                     | 959-98-8   | ND                       | 0.02                             |
| 4,4'-DDE                         | 72-55-9    | 0.19                     | 0.02                             |
| Dieldrin                         | 60-57-1    | ND                       | 0.02                             |
| Endrin                           | 72-20-8    | ND                       | 0.02                             |
| 4,4'-DDD                         | 72-54-8    | 0.08                     | 0.02                             |
| Endosulfan II                    | 33212-65-9 | ND                       | 0.02                             |
| 4,4'-DDT                         | 50-29-3    | 0.11                     | 0.02                             |
| Endrin aldehyde                  | 7421-93-4  | ND                       | 0.02                             |
| Endosulfan sulfate               | 1031-07-8  | ND                       | 0.02                             |
| Methoxychlor                     | 72-43-5    | ND                       | 0.1                              |
| Chlordane                        | 57-74-9    | ND                       | 0.1                              |
| Toxaphene                        | 8001-35-2  | ND                       | 1                                |

Polychlorinated Biphenyls (PCB's)

|              |            |    |     |
|--------------|------------|----|-----|
| Aroclor 1016 | 12674-11-2 | ND | 0.2 |
|--------------|------------|----|-----|

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Note: Detection limits increased due to dilution necessary for quantitation



Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

|                             |                          |
|-----------------------------|--------------------------|
| Sample Identification: 5-25 | Date Sampled: 12/15/92   |
| Lab Number: 9212233-06B     | Date Received: 12/15/92  |
| Sample Matrix/Media: SOIL   | Date Extracted: 12/17/92 |
| Extraction Method: EPA 3550 | Date Analyzed: 12/18/92  |
| Analytical Method: EPA 8080 |                          |

| Analyte  | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|------------|--------------------------|----------------------------------|
| <u>Polychlorinated Biphenyls (PCB's) (continued)</u> |            |                          |                                  |
| Aroclor 1221   | 1104-28-2  | ND                       | 0.2                              |
| Aroclor 1232   | 11141-16-5 | ND                       | 0.2                              |
| Aroclor 1242   | 53469-21-9 | ND                       | 0.2                              |
| Aroclor 1248   | 12672-29-6 | ND                       | 0.2                              |
| Aroclor 1254   | 11097-69-1 | ND                       | 0.2                              |
| Aroclor 1260   | 11096-82-5 | ND                       | 0.2                              |
| <u>Surrogates</u>                                    |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u><br>LCL UCL  |
| Tetrachloro-m-xylene                                 | 877-09-8   | 86                       | 24 - 150                         |
| Dibutylchloroendate                                  | 1770-80-5  | 73                       | 20 - 150                         |

ND Not detected at or above limit of detection  
-- Information not available or not applicable  
Results are reported on a wet weight basis, as received

Note: Detection limits increased due to dilution necessary for  
quantitation



Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212233-11B  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/17/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/18/92 |
| Analytical Method:     | EPA 8080     |                 |          |

| Analyte  | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|------------|--------------------------|----------------------------------|
| <u>Polychlorinated Biphenyls (PCB's) (continued)</u> |            |                          |                                  |
| Aroclor 1221   | 1104-28-2  | ND                       | 0.03                             |
| Aroclor 1232   | 11141-16-5 | ND                       | 0.03                             |
| Aroclor 1242   | 53469-21-9 | ND                       | 0.03                             |
| Aroclor 1248   | 12672-29-6 | ND                       | 0.03                             |
| Aroclor 1254   | 11097-69-1 | ND                       | 0.03                             |
| Aroclor 1260   | 11096-82-5 | ND                       | 0.03                             |
| <u>Surrogates</u>                                    |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u><br>LCL UCL  |
| Tetrachloro-m-xylene                                 | 877-09-8   | 60                       | 24 - 150                         |
| Dibutylchloroendate                                  | 1770-80-5  | 61                       | 20 - 150                         |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 5-26        | Date Sampled:  | 12/15/92 |
| Lab Number:            | 9212233-07B | Date Received: | 12/15/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/16/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/16/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                   | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics</u> |            |                          |                                  |
| Chloromethane             | 74-87-3    | ND                       | 0.005                            |
| Bromomethane              | 74-83-9    | ND                       | 0.005                            |
| Vinyl chloride            | 75-01-4    | ND                       | 0.005                            |
| Chloroethane              | 75-00-3    | ND                       | 0.005                            |
| Methylene chloride        | 75-09-2    | ND                       | 0.005                            |
| Trichlorofluoromethane    | 75-69-4    | ND                       | 0.005                            |
| 1,1-Dichloroethene        | 75-35-4    | ND                       | 0.005                            |
| 1,1-Dichloroethane        | 75-35-3    | ND                       | 0.005                            |
| Trans-1,2-Dichloroethene  | 156-60-5   | ND                       | 0.005                            |
| Cis-1,2-Dichloroethene    | 156-59-2   | ND                       | 0.005                            |
| Chloroform                | 67-66-3    | ND                       | 0.005                            |
| 1,2-Dichloroethane        | 107-06-2   | ND                       | 0.005                            |
| 1,1,1-Trichloroethane     | 71-55-6    | ND                       | 0.005                            |
| Carbon tetrachloride      | 56-23-5    | ND                       | 0.005                            |
| Bromodichloromethane      | 75-27-4    | ND                       | 0.005                            |
| 1,2-Dichloropropane       | 78-87-5    | ND                       | 0.005                            |
| Cis-1,3-Dichloropropene   | 10061-01-5 | ND                       | 0.005                            |
| Trichloroethene           | 79-01-6    | ND                       | 0.005                            |
| Benzene                   | 71-43-2    | ND                       | 0.005                            |
| Dibromochloromethane      | 124-48-1   | ND                       | 0.005                            |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 5-26        | Date Sampled:  | 12/15/92 |
| Lab Number:            | 9212233-07B | Date Received: | 12/15/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/16/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/16/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| 1,1,2-Trichloroethane                 | 79-00-5    | ND                       | 0.005                            |
| Trans-1,3-Dichloropropene             | 10061-02-6 | ND                       | 0.005                            |
| 2-Chloroethylvinylether               | 110-75-8   | ND                       | 0.005                            |
| Bromoform                             | 75-25-2    | ND                       | 0.005                            |
| 1,1,2,2-Tetrachloroethane             | 79-34-5    | ND                       | 0.005                            |
| Tetrachloroethene                     | 127-18-4   | ND                       | 0.005                            |
| Toluene                               | 108-88-3   | ND                       | 0.005                            |
| Chlorobenzene                         | 108-90-7   | ND                       | 0.005                            |
| Ethylbenzene                          | 100-41-4   | ND                       | 0.005                            |
| 1,3-Dichlorobenzene                   | 541-73-7   | ND                       | 0.005                            |
| 1,2-Dichlorobenzene                   | 95-50-1    | ND                       | 0.005                            |
| 1,4-Dichlorobenzene                   | 106-46-7   | ND                       | 0.005                            |
| Freon 113                             | 76-13-1    | ND                       | 0.005                            |
| p,m-Xylenes                           | --         | ND                       | 0.005                            |
| o-Xylene                              | 95-47-6    | ND                       | 0.005                            |
| Acetone                               | 67-64-1    | ND                       | 0.02                             |
| 2-Butanone                            | 78-93-3    | ND                       | 0.02                             |
| 4-Methyl-2-pentanone                  | 108-10-1   | ND                       | 0.02                             |
| 2-Hexanone                            | 591-78-6   | ND                       | 0.02                             |
| Vinyl acetate                         | 108-05-4   | ND                       | 0.01                             |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 5-26        | Date Sampled:  | 12/15/92 |
| Lab Number:            | 9212233-07B | Date Received: | 12/15/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/16/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/16/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| Carbon disulfide                      | 75-15-0    | ND                       | 0.005                            |
| Styrene                               | 100-42-5   | ND                       | 0.005                            |
| <u>Surrogates</u>                     |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u><br>LCL UCL  |
| 1,2-Dichloroethane-d4                 | 17060-07-0 | 99                       | 70 - 121                         |
| Toluene-d8                            | 2037-26-5  | 88                       | 81 - 117                         |
| Bromofluorobenzene                    | 460-00-4   | 95                       | 74 - 121                         |

ND Not detected at or above limit of detection  
-- Information not available or not applicable  
Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 5-44        | Date Sampled:  | 12/15/92 |
| Lab Number:            | 9212233-09B | Date Received: | 12/15/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/16/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/16/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                   | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics</u> |            |                          |                                  |
| Chloromethane             | 74-87-3    | ND                       | 0.005                            |
| Bromomethane              | 74-83-9    | ND                       | 0.005                            |
| Vinyl chloride            | 75-01-4    | ND                       | 0.005                            |
| Chloroethane              | 75-00-3    | ND                       | 0.005                            |
| Methylene chloride        | 75-09-2    | ND                       | 0.005                            |
| Trichlorofluoromethane    | 75-69-4    | ND                       | 0.005                            |
| 1,1-Dichloroethene        | 75-35-4    | ND                       | 0.005                            |
| 1,1-Dichloroethane        | 75-35-3    | ND                       | 0.005                            |
| Trans-1,2-Dichloroethene  | 156-60-5   | ND                       | 0.005                            |
| Cis-1,2-Dichloroethene    | 156-59-2   | ND                       | 0.005                            |
| Chloroform                | 67-66-3    | ND                       | 0.005                            |
| 1,2-Dichloroethane        | 107-06-2   | ND                       | 0.005                            |
| 1,1,1-Trichloroethane     | 71-55-6    | ND                       | 0.005                            |
| Carbon tetrachloride      | 56-23-5    | ND                       | 0.005                            |
| Bromodichloromethane      | 75-27-4    | ND                       | 0.005                            |
| 1,2-Dichloropropane       | 78-87-5    | ND                       | 0.005                            |
| Cis-1,3-Dichloropropene   | 10061-01-5 | ND                       | 0.005                            |
| Trichloroethene           | 79-01-6    | ND                       | 0.005                            |
| Benzene                   | 71-43-2    | ND                       | 0.005                            |
| Dibromochloromethane      | 124-48-1   | ND                       | 0.005                            |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 5-44        | Date Sampled:  | 12/15/92 |
| Lab Number:            | 9212233-09B | Date Received: | 12/15/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/16/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/16/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| 1,1,2-Trichloroethane                 | 79-00-5    | ND                       | 0.005                            |
| Trans-1,3-Dichloropropene             | 10061-02-6 | ND                       | 0.005                            |
| 2-Chloroethylvinylether               | 110-75-8   | ND                       | 0.005                            |
| Bromoform                             | 75-25-2    | ND                       | 0.005                            |
| 1,1,2,2-Tetrachloroethane             | 79-34-5    | ND                       | 0.005                            |
| Tetrachloroethene                     | 127-18-4   | ND                       | 0.005                            |
| Toluene                               | 108-88-3   | ND                       | 0.005                            |
| Chlorobenzene                         | 108-90-7   | ND                       | 0.005                            |
| Ethylbenzene                          | 100-41-4   | ND                       | 0.005                            |
| 1,3-Dichlorobenzene                   | 541-73-7   | ND                       | 0.005                            |
| 1,2-Dichlorobenzene                   | 95-50-1    | ND                       | 0.005                            |
| 1,4-Dichlorobenzene                   | 106-46-7   | ND                       | 0.005                            |
| Freon 113                             | 76-13-1    | ND                       | 0.005                            |
| p,m-Xylenes                           | --         | ND                       | 0.005                            |
| o-Xylene                              | 95-47-6    | ND                       | 0.005                            |
| Acetone                               | 67-64-1    | ND                       | 0.02                             |
| 2-Butanone                            | 78-93-3    | ND                       | 0.02                             |
| 4-Methyl-2-pentanone                  | 108-10-1   | ND                       | 0.02                             |
| 2-Hexanone                            | 591-78-6   | ND                       | 0.02                             |
| Vinyl acetate                         | 108-05-4   | ND                       | 0.01                             |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received



Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 5-44        | Date Sampled:  | 12/15/92 |
| Lab Number:            | 9212233-09B | Date Received: | 12/15/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/16/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/16/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| Carbon disulfide                      | 75-15-0    | ND                       | 0.005                            |
| Styrene                               | 100-42-5   | ND                       | 0.005                            |
| <u>Surrogates</u>                     |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u><br>LCL UCL  |
| 1,2-Dichloroethane-d4                 | 17060-07-0 | 96                       | 70 - 121                         |
| Toluene-d8                            | 2037-26-5  | 92                       | 81 - 117                         |
| Bromofluorobenzene                    | 460-00-4   | 87                       | 74 - 121                         |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

|                        |              |                |          |
|------------------------|--------------|----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:  | --       |
| Lab Number:            | 9212233-11B  | Date Received: | --       |
| Sample Matrix/Media:   | SOIL         | Date Prepared: | 12/16/92 |
| Preparation Method:    | EPA 5030     | Date Analyzed: | 12/16/92 |
| Analytical Method:     | EPA 8240     |                |          |

| Analyte                   | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics</u> |            |                          |                                  |
| Chloromethane             | 74-87-3    | ND                       | 0.005                            |
| Bromomethane              | 74-83-9    | ND                       | 0.005                            |
| Vinyl chloride            | 75-01-4    | ND                       | 0.005                            |
| Chloroethane              | 75-00-3    | ND                       | 0.005                            |
| Methylene chloride        | 75-09-2    | ND                       | 0.005                            |
| Trichlorofluoromethane    | 75-69-4    | ND                       | 0.005                            |
| 1,1-Dichloroethene        | 75-35-4    | ND                       | 0.005                            |
| 1,1-Dichloroethane        | 75-35-3    | ND                       | 0.005                            |
| Trans-1,2-Dichloroethene  | 156-60-5   | ND                       | 0.005                            |
| Cis-1,2-Dichloroethene    | 156-59-2   | ND                       | 0.005                            |
| Chloroform                | 67-66-3    | ND                       | 0.005                            |
| 1,2-Dichloroethane        | 107-06-2   | ND                       | 0.005                            |
| 1,1,1-Trichloroethane     | 71-55-6    | ND                       | 0.005                            |
| Carbon tetrachloride      | 56-23-5    | ND                       | 0.005                            |
| Bromodichloromethane      | 75-27-4    | ND                       | 0.005                            |
| 1,2-Dichloropropane       | 78-87-5    | ND                       | 0.005                            |
| Cis-1,3-Dichloropropene   | 10061-01-5 | ND                       | 0.005                            |
| Trichloroethene           | 79-01-6    | ND                       | 0.005                            |
| Benzene                   | 71-43-2    | ND                       | 0.005                            |
| Dibromochloromethane      | 124-48-1   | ND                       | 0.005                            |

ND Not detected at or above limit of detection

-- Information not available or not applicable

Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

|                        |              |                |          |
|------------------------|--------------|----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:  | --       |
| Lab Number:            | 9212233-11B  | Date Received: | --       |
| Sample Matrix/Media:   | SOIL         | Date Prepared: | 12/16/92 |
| Preparation Method:    | EPA 5030     | Date Analyzed: | 12/16/92 |
| Analytical Method:     | EPA 8240     |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| 1,1,2-Trichloroethane                 | 79-00-5    | ND                       | 0.005                            |
| Trans-1,3-Dichloropropene             | 10061-02-6 | ND                       | 0.005                            |
| 2-Chloroethylvinylether               | 110-75-8   | ND                       | 0.005                            |
| Bromoform                             | 75-25-2    | ND                       | 0.005                            |
| 1,1,2,2-Tetrachloroethane             | 79-34-5    | ND                       | 0.005                            |
| Tetrachloroethene                     | 127-18-4   | ND                       | 0.005                            |
| Toluene                               | 108-88-3   | ND                       | 0.005                            |
| Chlorobenzene                         | 108-90-7   | ND                       | 0.005                            |
| Ethylbenzene                          | 100-41-4   | ND                       | 0.005                            |
| 1,3-Dichlorobenzene                   | 541-73-7   | ND                       | 0.005                            |
| 1,2-Dichlorobenzene                   | 95-50-1    | ND                       | 0.005                            |
| 1,4-Dichlorobenzene                   | 106-46-7   | ND                       | 0.005                            |
| Freon 113                             | 76-13-1    | ND                       | 0.005                            |
| p,m-Xylenes                           | --         | ND                       | 0.005                            |
| o-Xylene                              | 95-47-6    | ND                       | 0.005                            |
| Acetone                               | 67-64-1    | ND                       | 0.02                             |
| 2-Butanone                            | 78-93-3    | ND                       | 0.02                             |
| 4-Methyl-2-pentanone                  | 108-10-1   | ND                       | 0.02                             |
| 2-Hexanone                            | 591-78-6   | ND                       | 0.02                             |
| Vinyl acetate                         | 108-05-4   | ND                       | 0.01                             |

ND Not detected at or above limit of detection  
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 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

|                        |              |                |          |
|------------------------|--------------|----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:  | --       |
| Lab Number:            | 9212233-11B  | Date Received: | --       |
| Sample Matrix/Media:   | SOIL         | Date Prepared: | 12/16/92 |
| Preparation Method:    | EPA 5030     | Date Analyzed: | 12/16/92 |
| Analytical Method:     | EPA 8240     |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| Carbon disulfide                      | 75-15-0    | ND                       | 0.005                            |
| Styrene                               | 100-42-5   | ND                       | 0.005                            |
| <u>Surrogates</u>                     |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u><br>LCL UCL  |
| 1,2-Dichloroethane-d4                 | 17060-07-0 | 91                       | 70 - 121                         |
| Toluene-d8                            | 2037-26-5  | 94                       | 81 - 117                         |
| Bromofluorobenzene                    | 460-00-4   | 98                       | 74 - 121                         |

ND Not detected at or above limit of detection  
-- Information not available or not applicable  
Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 5-26        | Date Sampled:   | 12/15/92 |
| Lab Number:            | 9212233-07B | Date Received:  | 12/15/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/18/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/21/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                          | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|----------------------------------|----------|--------------------------|----------------------------------|
| <u>Acid Extractables</u>         |          |                          |                                  |
| Phenol                           | 108-95-2 | ND                       | 0.2                              |
| 2-chlorophenol                   | 95-57-8  | ND                       | 0.2                              |
| 2-methyl phenol                  | 95-48-7  | ND                       | 0.2                              |
| 4-methyl phenol                  | 106-44-5 | ND                       | 0.2                              |
| 2-nitrophenol                    | 88-75-5  | ND                       | 0.2                              |
| 2,4-dimethylphenol               | 105-67-9 | ND                       | 0.2                              |
| 2,4-dichlorophenol               | 120-83-2 | ND                       | 0.2                              |
| 4-chloro-3-methylphenol          | 59-50-7  | ND                       | 0.2                              |
| 2,4,5-trichlorophenol            | 95-95-4  | ND                       | 0.2                              |
| 2,4,6-trichlorophenol            | 88-06-2  | ND                       | 0.2                              |
| 2,4-dinitrophenol                | 51-28-5  | ND                       | 1                                |
| 4-nitrophenol                    | 100-02-7 | ND                       | 1                                |
| 2-methyl-4,6-dinitrophenol       | 534-52-1 | ND                       | 1                                |
| Pentachlorophenol                | 87-86-5  | ND                       | 1                                |
| <u>Base/Neutral Extractables</u> |          |                          |                                  |
| Bis(2-chloroethyl)ether          | 111-44-4 | ND                       | 0.2                              |
| 1,3-dichlorobenzene              | 541-73-7 | ND                       | 0.2                              |
| 1,4-dichlorobenzene              | 106-46-7 | ND                       | 0.2                              |
| Benzyl alcohol                   | 100-51-6 | ND                       | 0.4                              |
| 1,2-dichlorobenzene              | 95-50-1  | ND                       | 0.2                              |
| Bis-(2-chloroisopropyl)ether     | 108-60-1 | ND                       | 0.2                              |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 5-26        | Date Sampled:   | 12/15/92 |
| Lab Number:            | 9212233-07B | Date Received:  | 12/15/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/18/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/21/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                                      | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |          |                          |                                  |
| N-nitrosodi-n-propylamine                    | 621-64-7 | ND                       | 0.2                              |
| Hexachloroethane                             | 67-72-1  | ND                       | 0.2                              |
| Nitrobenzene                                 | 98-95-3  | ND                       | 0.2                              |
| Isophorone                                   | 78-59-1  | ND                       | 0.2                              |
| Benzoic acid                                 | 65-85-0  | ND                       | 0.8                              |
| Bis-(2-chloroethoxy)methane                  | 111-91-1 | ND                       | 0.2                              |
| 1,2,4-trichlorobenzene                       | 120-82-1 | ND                       | 0.2                              |
| Naphthalene                                  | 91-20-3  | 0.6                      | 0.2                              |
| Hexachlorobutadiene                          | 87-68-3  | ND                       | 0.2                              |
| 2-chloronaphthalene                          | 91-58-7  | ND                       | 0.2                              |
| 2-methyl naphthalene                         | 91-57-6  | ND                       | 0.2                              |
| 4-chloroaniline                              | 106-47-8 | ND                       | 1                                |
| 2-nitroaniline                               | 88-74-4  | ND                       | 1                                |
| 3-nitroaniline                               | 99-09-2  | ND                       | 1                                |
| 4-nitroaniline                               | 100-01-6 | ND                       | 1                                |
| Hexachlorocyclopentadiene                    | 77-47-4  | ND                       | 2                                |
| Dimethyl phthalate                           | 131-11-3 | ND                       | 0.2                              |
| Acenaphthylene                               | 208-96-8 | ND                       | 0.2                              |
| Acenaphthene                                 | 83-32-9  | 0.3                      | 0.2                              |
| Dibenzofuran                                 | 132-64-9 | ND                       | 0.2                              |

ND Not detected at or above limit of detection

-- Information not available or not applicable

Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 5-26        | Date Sampled:   | 12/15/92 |
| Lab Number:            | 9212233-07B | Date Received:  | 12/15/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/18/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/21/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                                      | CAS #     | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|-----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |           |                          |                                  |
| 2,4-dinitrotoluene                           | 121-14-2  | ND                       | 0.2                              |
| 2,6-dinitrotoluene                           | 606-20-2  | ND                       | 0.2                              |
| Diethyl phthalate                            | 84-66-2   | ND                       | 0.2                              |
| 4-chlorophenylphenylether                    | 7005-72-3 | ND                       | 0.2                              |
| Fluorene                                     | 86-73-7   | 0.3                      | 0.2                              |
| N-nitrosodiphenylamine                       | 86-30-6   | ND                       | 0.2                              |
| 4-bromophenylphenylether                     | 101-55-3  | ND                       | 0.2                              |
| Hexachlorobenzene                            | 118-74-1  | ND                       | 0.2                              |
| Phenanthrene                                 | 85-01-8   | 0.8                      | 0.2                              |
| Anthracene                                   | 120-12-7  | 0.2                      | 0.2                              |
| Di-n-butylphthalate                          | 84-74-2   | ND                       | 0.2                              |
| Fluoranthene                                 | 206-44-2  | 0.5                      | 0.2                              |
| Benzidine                                    | 92-87-5   | ND                       | 5                                |
| Pyrene                                       | 129-00-0  | 0.4                      | 0.2                              |
| Benzylbutylphthalate                         | 85-68-7   | ND                       | 0.2                              |
| 3,3'-dichlorobenzidine                       | 91-94-1   | ND                       | 5                                |
| Benzo(a)anthracene                           | 56-55-3   | ND                       | 0.2                              |
| Bis-(2-ethylhexyl)phthalate                  | 117-81-7  | ND                       | 2                                |
| Chrysene                                     | 218-01-9  | ND                       | 0.2                              |
| Di-n-octylphthalate                          | 117-84-0  | ND                       | 0.2                              |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
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Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 5-26        | Date Sampled:   | 12/15/92 |
| Lab Number:            | 9212233-07B | Date Received:  | 12/15/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/18/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/21/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte | CAS # | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------|-------|--------------------------|----------------------------------|
|---------|-------|--------------------------|----------------------------------|

Base/Neutral Extractables (continued)

|                        |          |     |     |
|------------------------|----------|-----|-----|
| Benzo(b)fluoranthene   | 205-99-2 | 0.2 | 0.2 |
| Benzo(k)fluoranthene   | 207-08-9 | ND  | 0.2 |
| Benzo(a)pyrene         | 50-32-8  | ND  | 0.2 |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | ND  | 0.2 |
| Dibenzo(a,h)anthracene | 53-70-3  | ND  | 0.2 |
| Benzo(ghi)perylene     | 191-24-2 | ND  | 0.2 |

Surrogates

|                      | Recovery (%) | QC Limits (%) |     |
|----------------------|--------------|---------------|-----|
|                      |              | LCL           | UCL |
| 2-Fluorophenol       | 44           | 25            | 121 |
| Phenol-d6            | 62           | 24            | 113 |
| Nitrobenzene-d5      | 41           | 23            | 120 |
| 2-Fluorobiphenyl     | 66           | 30            | 115 |
| 2,4,6-Tribromophenol | 52           | 19            | 122 |
| Terphenyl-d14        | 69           | 18            | 137 |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
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Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 5-44        | Date Sampled:   | 12/15/92 |
| Lab Number:            | 9212233-09B | Date Received:  | 12/15/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/18/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/21/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                    | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|----------------------------|----------|--------------------------|----------------------------------|
| <u>Acid Extractables</u>   |          |                          |                                  |
| Phenol                     | 108-95-2 | ND                       | 2                                |
| 2-chlorophenol             | 95-57-8  | ND                       | 2                                |
| 2-methyl phenol            | 95-48-7  | ND                       | 2                                |
| 4-methyl phenol            | 106-44-5 | ND                       | 2                                |
| 2-nitrophenol              | 88-75-5  | ND                       | 2                                |
| 2,4-dimethylphenol         | 105-67-9 | ND                       | 2                                |
| 2,4-dichlorophenol         | 120-83-2 | ND                       | 2                                |
| 4-chloro-3-methylphenol    | 59-50-7  | ND                       | 2                                |
| 2,4,5-trichlorophenol      | 95-95-4  | ND                       | 2                                |
| 2,4,6-trichlorophenol      | 88-06-2  | ND                       | 2                                |
| 2,4-dinitrophenol          | 51-28-5  | ND                       | 10                               |
| 4-nitrophenol              | 100-02-7 | ND                       | 10                               |
| 2-methyl-4,6-dinitrophenol | 534-52-1 | ND                       | 10                               |
| Pentachlorophenol          | 87-86-5  | ND                       | 10                               |

Base/Neutral Extractables

|                              |          |    |   |
|------------------------------|----------|----|---|
| Bis(2-chloroethyl)ether      | 111-44-4 | ND | 2 |
| 1,3-dichlorobenzene          | 541-73-7 | ND | 2 |
| 1,4-dichlorobenzene          | 106-46-7 | ND | 2 |
| Benzyl alcohol               | 100-51-6 | ND | 4 |
| 1,2-dichlorobenzene          | 95-50-1  | ND | 2 |
| Bis-(2-chloroisopropyl)ether | 108-60-1 | ND | 2 |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 5-44        | Date Sampled:   | 12/15/92 |
| Lab Number:            | 9212233-09B | Date Received:  | 12/15/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/18/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/21/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                                      | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |          |                          |                                  |
| N-nitrosodi-n-propylamine                    | 621-64-7 | ND                       | 2                                |
| Hexachloroethane                             | 67-72-1  | ND                       | 2                                |
| Nitrobenzene                                 | 98-95-3  | ND                       | 2                                |
| Isophorone                                   | 78-59-1  | ND                       | 2                                |
| Benzoic acid                                 | 65-85-0  | ND                       | 9                                |
| Bis-(2-chloroethoxy)methane                  | 111-91-1 | ND                       | 2                                |
| 1,2,4-trichlorobenzene                       | 120-82-1 | ND                       | 2                                |
| Naphthalene                                  | 91-20-3  | ND                       | 2                                |
| Hexachlorobutadiene                          | 87-68-3  | ND                       | 2                                |
| 2-chloronaphthalene                          | 91-58-7  | ND                       | 2                                |
| 2-methyl naphthalene                         | 91-57-6  | ND                       | 2                                |
| 4-chloroaniline                              | 106-47-8 | ND                       | 10                               |
| 2-nitroaniline                               | 88-74-4  | ND                       | 10                               |
| 3-nitroaniline                               | 99-09-2  | ND                       | 10                               |
| 4-nitroaniline                               | 100-01-6 | ND                       | 10                               |
| Hexachlorocyclopentadiene                    | 77-47-4  | ND                       | 20                               |
| Dimethyl phthalate                           | 131-11-3 | ND                       | 2                                |
| Acenaphthylene                               | 208-96-8 | ND                       | 2                                |
| Acenaphthene                                 | 83-32-9  | ND                       | 2                                |
| Dibenzofuran                                 | 132-64-9 | ND                       | 2                                |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 5-44        | Date Sampled:   | 12/15/92 |
| Lab Number:            | 9212233-09B | Date Received:  | 12/15/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/18/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/21/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                                      | CAS #     | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|-----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |           |                          |                                  |
| 2,4-dinitrotoluene                           | 121-14-2  | ND                       | 2                                |
| 2,6-dinitrotoluene                           | 606-20-2  | ND                       | 2                                |
| Diethyl phthalate                            | 84-66-2   | ND                       | 2                                |
| 4-chlorophenylphenylether                    | 7005-72-3 | ND                       | 2                                |
| Fluorene                                     | 86-73-7   | ND                       | 2                                |
| N-nitrosodiphenylamine                       | 86-30-6   | ND                       | 2                                |
| 4-bromophenylphenylether                     | 101-55-3  | ND                       | 2                                |
| Hexachlorobenzene                            | 118-74-1  | ND                       | 2                                |
| Phenanthrene                                 | 85-01-8   | ND                       | 2                                |
| Anthracene                                   | 120-12-7  | ND                       | 2                                |
| Di-n-butylphthalate                          | 84-74-2   | ND                       | 2                                |
| Fluoranthene                                 | 206-44-2  | ND                       | 2                                |
| Benzidine                                    | 92-87-5   | ND                       | 60                               |
| Pyrene                                       | 129-00-0  | ND                       | 2                                |
| Benzylbutylphthalate                         | 85-68-7   | ND                       | 2                                |
| 3,3'-dichlorobenzidine                       | 91-94-1   | ND                       | 60                               |
| Benzo(a)anthracene                           | 56-55-3   | ND                       | 2                                |
| Bis-(2-ethylhexyl)phthalate                  | 117-81-7  | ND                       | 20                               |
| Chrysene                                     | 218-01-9  | ND                       | 2                                |
| Di-n-octylphthalate                          | 117-84-0  | ND                       | 2                                |

ND Not detected at or above limit of detection  
-- Information not available or not applicable  
Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 5-44        | Date Sampled:   | 12/15/92 |
| Lab Number:            | 9212233-09B | Date Received:  | 12/15/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/18/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/21/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte | CAS # | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------|-------|--------------------------|----------------------------------|
|---------|-------|--------------------------|----------------------------------|

Base/Neutral Extractables (continued)

|                        |          |    |   |
|------------------------|----------|----|---|
| Benzo(b)fluoranthene   | 205-99-2 | ND | 2 |
| Benzo(k)fluoranthene   | 207-08-9 | ND | 2 |
| Benzo(a)pyrene         | 50-32-8  | ND | 2 |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | ND | 2 |
| Dibenzo(a,h)anthracene | 53-70-3  | ND | 2 |
| Benzo(ghi)perylene     | 191-24-2 | ND | 2 |

| <u>Surrogates</u>    |            | <u>Recovery (%)</u> | <u>QC Limits (%)</u> |     |
|----------------------|------------|---------------------|----------------------|-----|
|                      |            |                     | LCL                  | UCL |
| 2-Fluorophenol       | 367-12-4   | 53                  | 25                   | 121 |
| Phenol-d6            | 13127-88-3 | 68                  | 24                   | 113 |
| Nitrobenzene-d5      | 4165-60-0  | 59                  | 23                   | 120 |
| 2-Fluorobiphenyl     | 321-60-8   | 105                 | 30                   | 115 |
| 2,4,6-Tribromophenol | 118-79-6   | 60                  | 19                   | 122 |
| Terphenyl-d14        | 98904-43-9 | 93                  | 18                   | 137 |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
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Note: Detection limits increased due to matrix interferences

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212233-11B  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/18/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/21/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte                          | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|----------------------------------|----------|--------------------------|----------------------------------|
| <u>Acid Extractables</u>         |          |                          |                                  |
| Phenol                           | 108-95-2 | ND                       | 0.2                              |
| 2-chlorophenol                   | 95-57-8  | ND                       | 0.2                              |
| 2-methyl phenol                  | 95-48-7  | ND                       | 0.2                              |
| 4-methyl phenol                  | 106-44-5 | ND                       | 0.2                              |
| 2-nitrophenol                    | 88-75-5  | ND                       | 0.2                              |
| 2,4-dimethylphenol               | 105-67-9 | ND                       | 0.2                              |
| 2,4-dichlorophenol               | 120-83-2 | ND                       | 0.2                              |
| 4-chloro-3-methylphenol          | 59-50-7  | ND                       | 0.2                              |
| 2,4,5-trichlorophenol            | 95-95-4  | ND                       | 0.2                              |
| 2,4,6-trichlorophenol            | 88-06-2  | ND                       | 0.2                              |
| 2,4-dinitrophenol                | 51-28-5  | ND                       | 1                                |
| 4-nitrophenol                    | 100-02-7 | ND                       | 1                                |
| 2-methyl-4,6-dinitrophenol       | 534-52-1 | ND                       | 1                                |
| Pentachlorophenol                | 87-86-5  | ND                       | 1                                |
| <u>Base/Neutral Extractables</u> |          |                          |                                  |
| Bis(2-chloroethyl)ether          | 111-44-4 | ND                       | 0.2                              |
| 1,3-dichlorobenzene              | 541-73-7 | ND                       | 0.2                              |
| 1,4-dichlorobenzene              | 106-46-7 | ND                       | 0.2                              |
| Benzyl alcohol                   | 100-51-6 | ND                       | 0.4                              |
| 1,2-dichlorobenzene              | 95-50-1  | ND                       | 0.2                              |
| Bis-(2-chloroisopropyl)ether     | 108-60-1 | ND                       | 0.2                              |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212233-11B  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/18/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/21/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte                                      | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |          |                          |                                  |
| N-nitrosodi-n-propylamine                    | 621-64-7 | ND                       | 0.2                              |
| Hexachloroethane                             | 67-72-1  | ND                       | 0.2                              |
| Nitrobenzene                                 | 98-95-3  | ND                       | 0.2                              |
| Isophorone                                   | 78-59-1  | ND                       | 0.2                              |
| Benzoic acid                                 | 65-85-0  | ND                       | 0.8                              |
| Bis-(2-chloroethoxy)methane                  | 111-91-1 | ND                       | 0.2                              |
| 1,2,4-trichlorobenzene                       | 120-82-1 | ND                       | 0.2                              |
| Naphthalene                                  | 91-20-3  | ND                       | 0.2                              |
| Hexachlorobutadiene                          | 87-68-3  | ND                       | 0.2                              |
| 2-chloronaphthalene                          | 91-58-7  | ND                       | 0.2                              |
| 2-methyl naphthalene                         | 91-57-6  | ND                       | 0.2                              |
| 4-chloroaniline                              | 106-47-8 | ND                       | 1                                |
| 2-nitroaniline                               | 88-74-4  | ND                       | 1                                |
| 3-nitroaniline                               | 99-09-2  | ND                       | 1                                |
| 4-nitroaniline                               | 100-01-6 | ND                       | 1                                |
| Hexachlorocyclopentadiene                    | 77-47-4  | ND                       | 2                                |
| Dimethyl phthalate                           | 131-11-3 | ND                       | 0.2                              |
| Acenaphthylene                               | 208-96-8 | ND                       | 0.2                              |
| Acenaphthene                                 | 83-32-9  | ND                       | 0.2                              |
| Dibenzofuran                                 | 132-64-9 | ND                       | 0.2                              |

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Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212233-11B  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/18/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/21/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte                                      | CAS #     | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|-----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |           |                          |                                  |
| 2,4-dinitrotoluene                           | 121-14-2  | ND                       | 0.2                              |
| 2,6-dinitrotoluene                           | 606-20-2  | ND                       | 0.2                              |
| Diethyl phthalate                            | 84-66-2   | ND                       | 0.2                              |
| 4-chlorophenylphenylether                    | 7005-72-3 | ND                       | 0.2                              |
| Fluorene                                     | 86-73-7   | ND                       | 0.2                              |
| N-nitrosodiphenylamine                       | 86-30-6   | ND                       | 0.2                              |
| 4-bromophenylphenylether                     | 101-55-3  | ND                       | 0.2                              |
| Hexachlorobenzene                            | 118-74-1  | ND                       | 0.2                              |
| Phenanthrene                                 | 85-01-8   | ND                       | 0.2                              |
| Anthracene                                   | 120-12-7  | ND                       | 0.2                              |
| Di-n-butylphthalate                          | 84-74-2   | ND                       | 0.2                              |
| Fluoranthene                                 | 206-44-2  | ND                       | 0.2                              |
| Benzidine                                    | 92-87-5   | ND                       | 5                                |
| Pyrene                                       | 129-00-0  | ND                       | 0.2                              |
| Benzylbutylphthalate                         | 85-68-7   | ND                       | 0.2                              |
| 3,3'-dichlorobenzidine                       | 91-94-1   | ND                       | 5                                |
| Benzo(a)anthracene                           | 56-55-3   | ND                       | 0.2                              |
| Bis-(2-ethylhexyl)phthalate                  | 117-81-7  | ND                       | 2                                |
| Chrysene                                     | 218-01-9  | ND                       | 0.2                              |
| Di-n-octylphthalate                          | 117-84-0  | ND                       | 0.2                              |

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Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212233-11B  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/18/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/21/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte | CAS # | Concentration (mg/kg) | Limit of Detection (mg/kg) |
|---------|-------|-----------------------|----------------------------|
|---------|-------|-----------------------|----------------------------|

Base/Neutral Extractables (continued)

|                        |          |    |     |
|------------------------|----------|----|-----|
| Benzo(b)fluoranthene   | 205-99-2 | ND | 0.2 |
| Benzo(k)fluoranthene   | 207-08-9 | ND | 0.2 |
| Benzo(a)pyrene         | 50-32-8  | ND | 0.2 |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | ND | 0.2 |
| Dibenzo(a,h)anthracene | 53-70-3  | ND | 0.2 |
| Benzo(ghi)perylene     | 191-24-2 | ND | 0.2 |

Surrogates

Recovery (%)

QC Limits (%)

LCL UCL

|                      |            |    |          |
|----------------------|------------|----|----------|
| 2-Fluorophenol       | 367-12-4   | 53 | 25 - 121 |
| Phenol-d6            | 13127-88-3 | 70 | 24 - 113 |
| Nitrobenzene-d5      | 4165-60-0  | 59 | 23 - 120 |
| 2-Fluorobiphenyl     | 321-60-8   | 74 | 30 - 115 |
| 2,4,6-Tribromophenol | 118-79-6   | 43 | 19 - 122 |
| Terphenyl-d14        | 98904-43-9 | 68 | 18 - 137 |

ND Not detected at or above limit of detection

-- Information not available or not applicable

Results are reported on a wet weight basis, as received



Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

Sample Identification: 5-5  
Lab Number: 9212233-01  
Sample Matrix/Media: SOIL

Date Sampled: 12/14/92  
Date Received: 12/15/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 3             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 8             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Barium     | 110           | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.3           | 0.1             | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Chromium   | 24            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 8             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Copper     | 51            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Lead       | 150           | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.5           | 0.1             | mg/kg | 12/21/92      | 12/21/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Nickel     | 31            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 9.4           | 0.1             | mg/L  | 12/16/92      | 12/21/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/17/92      | 12/21/92      | EPA 1311    | EPA 6010        |
| Thallium   | 5             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 29            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Zinc       | 180           | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

Sample Identification: 5-10  
Lab Number: 9212233-02  
Sample Matrix/Media: SOIL

Date Sampled: 12/15/92  
Date Received: 12/15/92

| Analyte          | Concentration | Detection Limit | Units     | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------------|---------------|-----------------|-----------|---------------|---------------|-------------|-----------------|
| Antimony         | 3             | 1               | mg/kg     | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Arsenic          | 6             | 1               | mg/kg     | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Barium           | 110           | 1               | mg/kg     | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Beryllium        | <0.1          | 0.1             | mg/kg     | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Cadmium          | 0.2           | 0.1             | mg/kg     | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Chromium         | 25            | 1               | mg/kg     | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Cobalt           | 7             | 1               | mg/kg     | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Copper           | 76            | 1               | mg/kg     | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Ignitability     | NI            | —               | Degrees F | —             | 12/18/92      | —           | SW 7.1.2        |
| Lead             | 140           | 1               | mg/kg     | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Mercury          | 1.1           | 0.1             | mg/kg     | 12/21/92      | 12/21/92      | EPA 7471    | EPA 7471        |
| Molybdenum       | <1            | 1               | mg/kg     | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Nickel           | 29            | 1               | mg/kg     | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| pH               | 10.6          | —               | S.U.      | —             | 12/16/92      | —           | EPA 9045        |
| Reactive Cyanide | <0.3          | 0.3             | mg/kg     | —             | 12/22/92      | —           | EPA 9010        |
| Reactive Sulfide | 20            | 10              | mg/kg     | —             | 12/22/92      | —           | SW 7.3.4.2      |
| Selenium         | <1            | 1               | mg/kg     | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Silver           | <0.5          | 0.5             | mg/kg     | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| STLC Lead        | 8.6           | 0.1             | mg/L      | 12/16/92      | 12/21/92      | CAM WET     | EPA 6010        |
| TCLP Lead        | <0.1          | 0.1             | mg/L      | 12/17/92      | 12/21/92      | EPA 1311    | EPA 6010        |
| Thallium         | 2             | 1               | mg/kg     | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Vanadium         | 26            | 1               | mg/kg     | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Zinc             | 180           | 1               | mg/kg     | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable

NI = Not Ignitable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

Sample Identification: 5-11  
Lab Number: 9212233-03  
Sample Matrix/Media: SOIL

Date Sampled: 12/15/92  
Date Received: 12/15/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 3             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 5             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Barium     | 100           | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.2           | 0.1             | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Chromium   | 23            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 7             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Copper     | 46            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Lead       | 100           | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.7           | 0.1             | mg/kg | 12/21/92      | 12/21/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Nickel     | 29            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 11            | 0.1             | mg/L  | 12/16/92      | 12/21/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/17/92      | 12/21/92      | EPA 1311    | EPA 6010        |
| Thallium   | 4             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 26            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Zinc       | 140           | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

Sample Identification: 5-17  
Lab Number: 9212233-04  
Sample Matrix/Media: SOIL

Date Sampled: 12/15/92  
Date Received: 12/15/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 6             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Barium     | 83            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.2           | 0.1             | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Chromium   | 26            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 7             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Copper     | 110           | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Lead       | 160           | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Mercury    | 1.2           | 0.1             | mg/kg | 12/21/92      | 12/21/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Nickel     | 27            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 5.9           | 0.1             | mg/L  | 12/16/92      | 12/21/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/17/92      | 12/21/92      | EPA 1311    | EPA 6010        |
| Thallium   | 4             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 26            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Zinc       | 120           | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

Sample Identification: 5-19  
Lab Number: 9212233-05  
Sample Matrix/Media: SOIL

Date Sampled: 12/15/92  
Date Received: 12/15/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 5             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Barium     | 61            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.2           | 0.1             | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Chromium   | 32            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 10            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Copper     | 34            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Lead       | 32            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.1           | 0.1             | mg/kg | 12/21/92      | 12/21/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Nickel     | 29            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 1.4           | 0.1             | mg/L  | 12/16/92      | 12/21/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/17/92      | 12/21/92      | EPA 1311    | EPA 6010        |
| Thallium   | 6             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 23            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Zinc       | 84            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

Sample Identification: 5-25  
Lab Number: 9212233-06  
Sample Matrix/Media: SOIL

Date Sampled: 12/15/92  
Date Received: 12/15/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 3             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Barium     | 74            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Cadmium    | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Chromium   | 27            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 6             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Copper     | 29            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Lead       | 210           | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Mercury    | 1.1           | 0.1             | mg/kg | 12/21/92      | 12/21/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Nickel     | 27            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 4.9           | 0.1             | mg/L  | 12/16/92      | 12/21/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/17/92      | 12/21/92      | EPA 1311    | EPA 6010        |
| Thallium   | 2             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 22            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Zinc       | 100           | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

Sample Identification: 5-26  
Lab Number: 9212233-07  
Sample Matrix/Media: SOIL

Date Sampled: 12/15/92  
Date Received: 12/15/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 1             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 5             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Barium     | 63            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Cadmium    | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Chromium   | 27            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 8             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Copper     | 24            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Lead       | 41            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.3           | 0.1             | mg/kg | 12/21/92      | 12/21/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Nickel     | 29            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 2.7           | 0.1             | mg/L  | 12/16/92      | 12/21/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/17/92      | 12/21/92      | EPA 1311    | EPA 6010        |
| Thallium   | 4             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 26            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Zinc       | 66            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

Sample Identification: 5-39  
Lab Number: 9212233-08  
Sample Matrix/Media: SOIL

Date Sampled: 12/15/92  
Date Received: 12/15/92

| Analyte    | Concentration | Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Analysis<br>Method |
|------------|---------------|--------------------|-------|------------------|------------------|----------------|--------------------|
| Antimony   | 2             | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Arsenic    | 2             | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Barium     | 92            | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Beryllium  | <0.1          | 0.1                | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Cadmium    | <0.1          | 0.1                | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Chromium   | 25            | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Cobalt     | 8             | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Copper     | 43            | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Lead       | 110           | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Mercury    | 0.6           | 0.1                | mg/kg | 12/21/92         | 12/21/92         | EPA 7471       | EPA 7471           |
| Molybdenum | <1            | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Nickel     | 27            | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Selenium   | <1            | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Silver     | <0.5          | 0.5                | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| STLC Lead  | 5.9           | 0.1                | mg/L  | 12/16/92         | 12/21/92         | CAM WET        | EPA 6010           |
| TCLP Lead  | <0.1          | 0.1                | mg/L  | 12/17/92         | 12/21/92         | EPA 1311       | EPA 6010           |
| Thallium   | 4             | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Vanadium   | 30            | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Zinc       | 130           | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable



Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

Sample Identification: 5-44  
Lab Number: 9212233-09  
Sample Matrix/Media: SOIL

Date Sampled: 12/15/92  
Date Received: 12/15/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 3             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 8             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Barium     | 110           | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.3           | 0.1             | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Chromium   | 26            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 8             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Copper     | 39            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Lead       | 170           | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.4           | 0.1             | mg/kg | 12/21/92      | 12/21/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Nickel     | 33            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 10            | 0.1             | mg/L  | 12/16/92      | 12/21/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/17/92      | 12/21/92      | EPA 1311    | EPA 6010        |
| Thallium   | 4             | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 29            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Zinc       | 150           | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

Sample Identification: 5-49  
Lab Number: 9212233-10  
Sample Matrix/Media: SOIL

Date Sampled: 12/15/92  
Date Received: 12/15/92

| Analyte    | Concentration | Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Analysis<br>Method |
|------------|---------------|--------------------|-------|------------------|------------------|----------------|--------------------|
| Antimony   | 3             | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Arsenic    | 8             | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Barium     | 75            | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Beryllium  | <0.1          | 0.1                | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Cadmium    | 0.2           | 0.1                | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Chromium   | 21            | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Cobalt     | 9             | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Copper     | 53            | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Lead       | 120           | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Mercury    | 1.1           | 0.1                | mg/kg | 12/21/92         | 12/21/92         | EPA 7471       | EPA 7471           |
| Molybdenum | <1            | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Nickel     | 28            | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Selenium   | <1            | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Silver     | <0.5          | 0.5                | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| STLC Lead  | 12            | 0.1                | mg/L  | 12/16/92         | 12/21/92         | CAM WET        | EPA 6010           |
| TCLP Lead  | <0.1          | 0.1                | mg/L  | 12/17/92         | 12/21/92         | EPA 1311       | EPA 6010           |
| Thallium   | 5             | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Vanadium   | 25            | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |
| Zinc       | 130           | 1                  | mg/kg | 12/21/92         | 12/21/92         | EPA 3050       | EPA 6010           |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.33

Sample Identification: METHOD BLANK  
Lab Number: 9212233-11  
Sample Matrix/Media: SOIL

Date Sampled: --  
Date Received: --

| Analyte          | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony         | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Arsenic          | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Barium           | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Beryllium        | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Cadmium          | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Chromium         | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Cobalt           | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Copper           | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Lead             | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Mercury          | <0.1          | 0.1             | mg/kg | 12/21/92      | 12/21/92      | EPA 7471    | EPA 7471        |
| Molybdenum       | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Nickel           | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Reactive Cyanide | <0.3          | 0.3             | mg/kg | —             | 12/22/92      | —           | EPA 9010        |
| Reactive Sulfide | <10           | 10              | mg/kg | —             | 12/22/92      | —           | SW 7.3.4.2      |
| Selenium         | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Silver           | <0.5          | 0.5             | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| STLC Lead        | <0.1          | 0.1             | mg/L  | 12/16/92      | 12/21/92      | CAM WET     | EPA 6010        |
| TCLP Lead        | <0.1          | 0.1             | mg/L  | 12/17/92      | 12/21/92      | EPA 1311    | EPA 6010        |
| Thallium         | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Vanadium         | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |
| Zinc             | <1            | 1               | mg/kg | 12/21/92      | 12/21/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable

Date 12/16/92

**REQUEST FOR CHEMICAL ANALYSIS  
OF SAMPLES HELD AT CLAYTON ENVIRONMENTAL**



Page 1 of 1

Berth 30  
Port of Oakland  
Project No. 2026.06

9212233

| Sample Number | Sample Date | Sample Time              | Chain-of-Custody No. | Analyses Requested                                     | Comments   |
|---------------|-------------|--------------------------|----------------------|--|--|
| 5-5           | 12/14/92    | 22:50                    | 3530                 | total CAM 17 metals;<br>NET-Pb; TCLP-Pb                | Homogenize entire tube before analysis   |
| 5-10          | 12/15/92    | 1:30<br><del>12:15</del> | 3530                 | total CAM 17 metals;<br>NET-Pb; TCLP-Pb;<br>RCI        | ↓  |
| 5-11          | 12/15/92    | 1:50                     | 3531                 | total CAM 17 metals;<br>NET-Pb; TCLP-Pb                |  |
| 5-17          | 12/15/92    | 4:10                     | 3531                 | total CAM 17 metals;<br>NET-Pb; TCLP-Pb                |  |
| 5-19          | 12/15/92    | 7:05                     | 3531                 | total CAM 17 metals;<br>NET-Pb; TCLP-Pb                |  |
| 5-25          | 12/15/92    | 8:55                     | 3408                 | total CAM 17 metals;<br>NET-Pb; TCLP-Pb;<br>8080       |  |
| 5-26          | 12/15/92    | 9:10                     | 3408                 | total CAM 17 metals;<br>NET-Pb; TCLP-Pb;<br>8240; 8270 | Pull 8240 sample first; then homogenize entire tube before analysis as appropriate |
| 5-39          | 12/15/92    | 14:20                    | 3405                 | total CAM 17 metals;<br>NET-Pb; TCLP-Pb                | Homogenize entire tube before analysis   |
| 5-44          | 12/15/92    | 19:55                    | 2794                 | total CAM 17 metals;<br>NET-Pb; TCLP-Pb;<br>8240; 8270 | Pull 8240 sample first; then homogenize entire tube before analysis as appropriate |
| 5-49          | 12/15/92    | 22:00                    | 2794                 | total CAM 17 metals;<br>NET-Pb; TCLP-Pb                | Homogenize entire tube before analysis   |

Turnaround time: 4 1/2 days

Results to: Elizabeth Wells

- Requested by Elizabeth Wells
- Site Port of Oakland directly
- Follow all EPA Test Methods
- RCI = Reactivity, corrosivity, and ignitability

# Chain-of-Custody Record

No 3530

Date: 12/14/92

Page 1 of 3

Project No.: 2026.06

## ANALYSES

## REMARKS

Samplers (Signatures):

*James M Carol*

| Date  | Time | Sample Number | EPA Method 8010 | EPA Method 8020 | EPA Method 8240 | EPA Method 8270 | TPH as gasoline | TPH as diesel | TPH as BTEX | HOLD | Cooled | Soil (S) or water (W) | Acidified | Number of containers |
|-------|------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-------------|------|--------|-----------------------|-----------|----------------------|
| 12/14 | 1925 | 4-27          |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 1945 | 4-28          |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 2145 | 5-1           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 2210 | 5-2           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 2225 | 5-3           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 2235 | 5-4           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 2250 | 5-5           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 2300 | 5-6           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 2315 | 5-7           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
| 12/15 | 0115 | 5-8           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 0115 | 5-9           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 0130 | 5-10          |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |

Bill Part of Oakland directly

011  
02  
03  
04  
05  
06  
07  
08  
09  
10  
11  
12

Turnaround time:

HOLD

Results to:

Elizabeth K. Wells

Total No. of containers:

12

Relinquished by:

Signature:

*James M Carol*

Printed name:

Jim Carolan

Company:

Geomatrix

Date:

12/14/92

Relinquished by:

Signature:

*Jim Mitchell*

Printed name:

JIM MITCHELL

Company:

CLAYTON ENV.

Date:

12/15/92

Relinquished by:

Signature:

Printed name:

Company:

Date:

Time:

Method of shipment:

Lab Pickup

Laboratory comments and Log No.:

9212205  
Keckler & BC  
Cold OK

Received by:

Signature:

Printed name:

Company:

*Jim Mitchell*

JIM MITCHELL

CLAYTON ENV.

Time:

10:48

Received by:

Signature:

Printed name:

Company:

*Tracy B Bullack*

TRACY B. Bullack

CLAYTON ENV.

Time:

12:05

Received by:

Signature:

Printed name:

Company:



**Geomatrix Consultants**  
100 Pine St. 10th Floor  
San Francisco, CA 94111  
(415) 434-9400

# Chain-of-Custody Record

No. 3531

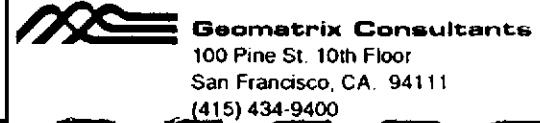
Date: 12/15/92

Page 2 of 3

| Project No.: 2031-06                           |       |               | ANALYSES                       |                 |                 |                 |                 |               |             |      |  |                             |  |  | REMARKS |  |  |  |  |  |  |  |  |                                |  |
|--|-------|---------------|--------------------------------|-----------------|-----------------|-----------------|-----------------|---------------|-------------|------|--|-----------------------------|--|--|---------|--|--|--|--|--|--|--|--|--------------------------------|--|
| Samplers (Signatures):<br><i>James M Carol</i> |       |               | EPA Method 8010                | EPA Method 8020 | EPA Method 8240 | EPA Method 8270 | TPH as gasoline | TPH as diesel | TPH as BTEX | HOLD |  |                             |  |  |         |  |  |  |  |  |  |  |  | Additional comments            |  |
| Date   | Time  | Sample Number |                                |                 |                 |                 |                 |               |             |      |  |                             |  |  |         |  |  |  |  |  |  |  |  |                                |  |
| 12/15  | 0150  | S-11          |                                |                 |                 |                 |                 |               |             | X    |  |                             |  |  |         |  |  |  |  |  |  |  |  | Bill Paul of Oakland directly. |  |
|  | 0210  | S-12          |                                |                 |                 |                 |                 |               |             | X    |  |                             |  |  |         |  |  |  |  |  |  |  |  |                                |  |
|  | 0225  | S-13          |                                |                 |                 |                 |                 |               |             | X    |  |                             |  |  |         |  |  |  |  |  |  |  |  |                                |  |
|  | 0240  | S-14          |                                |                 |                 |                 |                 |               |             | X    |  |                             |  |  |         |  |  |  |  |  |  |  |  |                                |  |
|  | 0320  | S-15          |                                |                 |                 |                 |                 |               |             | X    |  |                             |  |  |         |  |  |  |  |  |  |  |  |                                |  |
|  | 0340  | S-16          |                                |                 |                 |                 |                 |               |             | X    |  |                             |  |  |         |  |  |  |  |  |  |  |  |                                |  |
|  | 0410  | S-17          |                                |                 |                 |                 |                 |               |             | X    |  |                             |  |  |         |  |  |  |  |  |  |  |  |                                |  |
|  | 0430  | S-18          |                                |                 |                 |                 |                 |               |             | X    |  |                             |  |  |         |  |  |  |  |  |  |  |  |                                |  |
|  | 07:10 | S-19          |                                |                 |                 |                 |                 |               |             | X    |  |                             |  |  |         |  |  |  |  |  |  |  |  |                                |  |
|  | 07:20 | S-20          |                                |                 |                 |                 |                 |               |             | X    |  |                             |  |  |         |  |  |  |  |  |  |  |  |                                |  |
|  | 07:35 | S-21          |                                |                 |                 |                 |                 |               |             | X    |  |                             |  |  |         |  |  |  |  |  |  |  |  |                                |  |
|  | 07:55 | S-22          |                                |                 |                 |                 |                 |               |             | X    |  |                             |  |  |         |  |  |  |  |  |  |  |  |                                |  |
| Turnaround time: 11-18                         |       |               | Results to: Elizabeth K. Wells |                 |                 |                 |                 |               |             |      |  | Total No. of containers: 12 |  |  |         |  |  |  |  |  |  |  |  |                                |  |

BA  
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|                                 |  |         |                                   |  |          |                  |  |       |   |  |
|---------------------------------|--|---------|-----------------------------------|--|----------|------------------|--|-------|---|--|
| Relinquished by:                |  | Date:   | Relinquished by:                  |  | Date:    | Relinquished by: |  | Date: | Method of shipment: Lab Pick up                         |  |
| Signature: <i>James M Carol</i> |  | 2/15/92 | Signature: <i>Jim Mitchell</i>    |  | 12/15/92 | Signature:       |  |       | Laboratory comments and Log No.: 9212205 Reductive cond |  |
| Printed name: Jim Carolan       |  |         | Printed name: JIM MITCHELL        |  |          | Printed name:    |  |       |   |  |
| Company: Geomatrix              |  |         | Company: CLAYTON ENV.             |  |          | Company:         |  |       |   |  |
| Received by:                    |  | Time:   | Received by:                      |  | Time:    | Received by:     |  | Time: |   |  |
| Signature: <i>Jim Mitchell</i>  |  | 10:00   | Signature: <i>Tracy B Bullock</i> |  | 12:05    | Signature:       |  |       |   |  |
| Printed name: JIM MITCHELL      |  |         | Printed name: TRACY B. Bullock    |  |          | Printed name:    |  |       |   |  |
| Company: CLAYTON ENV.           |  |         | Company: CLAYTON ENV.             |  |          | Company:         |  |       |   |  |



# Chain-of-Custody Record

No. 3408

Date: 12/15/92

Page 3 of 3

Project No.: 2026 06 I

## ANALYSES

## REMARKS

Samplers (Signatures): James M. Carolan

| Date  | Time  | Sample Number | EPA Method 8010 | EPA Method 8020 | EPA Method 8240 | EPA Method 8270 | TPH as gasoline | TPH as diesel | TPH as BTEX | Cooled | Soil (S) or water (W) | Acidified | Number of containers |
|-------|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-------------|--------|-----------------------|-----------|----------------------|
| 12/15 | 08:25 | S-23          |                 |                 |                 |                 |                 |               | HOLD        | X      | S                     |           | 1                    |
| 1     | 08:40 | S-24          |                 |                 |                 |                 |                 |               | HOLD        | X      | S                     |           | 1                    |
| 1     | 08:55 | S-25          |                 |                 |                 |                 |                 |               | HOLD        | X      | S                     |           | 1                    |
| 1     | 09:10 | S-26          |                 |                 |                 |                 |                 |               | HOLD        | X      | S                     |           | 1                    |
|       | 09:25 | S-27          |                 |                 |                 |                 |                 |               | HOLD        | X      | S                     |           | 1                    |
|       | 09:35 | S-28          |                 |                 |                 |                 |                 |               | HOLD        | X      | S                     |           | 1                    |

Bill Port of Oakland Directly

25A  
26  
27  
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30A

Turnaround time:

HOLD

Results to:

Elizabeth Wells

Total No. of containers:

6

Relinquished by:

Signature:

James M Carolan

Printed name:

Jim Carolan

Company:

Geomatrix

Date:

12/15/92

Relinquished by:

Signature:

Jim Mitchell

Printed name:

JIM MITCHELL

Company:

CLAYTON ENV.

Date:

12/15/92

Relinquished by:

Signature:

Printed name:

Company:

Date:

Time:

Method of shipment:

Lab Pickup

Laboratory comments and Log No.:

9212205

Recd A 2 x B C  
Good OK

Received by:

Signature:

Printed name:

Company:

JIM MITCHELL  
CLAYTON ENV.

Time:

10:00

Received by:

Signature:

Printed name:

Company:

Tracy B. Bullloch  
CLAYTON ENV.

Time:

1205

Received by:

Signature:


Printed name:

Company:

Time:




**Geomatrix Consultants**  
100 Pine St. 10th Floor  
San Francisco, CA. 94111  
(415) 434-9400

| Chain-of-Custody Record                          |       |               | No 3405                          |                 | Date: 12/16/92  |                             | Page 1 of 3     |   |  |         |        |                       |           |                      |   |
|--|-------|---------------|----------------------------------|-----------------|-----------------|-----------------------------|-----------------|---|--|---------|--------|-----------------------|-----------|----------------------|---|
| Project No.: 2026.06 I                           |       |               | ANALYSES                         |                 |                 |                             |                 |   |  | REMARKS |        |                       |           |                      |   |
| Samplers (Signatures):<br><i>James M Carolan</i> |       |               | EPA Method 8010                  | EPA Method 8020 | EPA Method 8240 | EPA Method 8270             | TPH as gasoline | TPH as diesel   | TPH as BTEX  | HOLD    | Cooled | Soil (S) or water (W) | Acidified | Number of containers | Additional comments<br><br>Bill Port of Oakland<br>DIRECTLY |
| Date   | Time  | Sample Number |                                  |                 |                 |                             |                 |   |  |         |        |                       |           |                      |   |
| 12/15  | 09:50 | 5-29          |                                  |                 |                 |                             |                 |   |  | X       | X      | S                     |           | 1                    |   |
|  | 10:00 | 5-30          |                                  |                 |                 |                             |                 |   |  | X       | X      | S                     |           | 1                    |   |
|  | 10:15 | 5-31          |                                  |                 |                 |                             |                 |   |  | X       | X      | S                     |           | 1                    |   |
|  | 10:30 | 5-32          |                                  |                 |                 |                             |                 |   |  | X       | X      | S                     |           | 1                    |   |
|  | 10:45 | 5-33          |                                  |                 |                 |                             |                 |   |  | X       | X      | S                     |           | 1                    |   |
|  | 11:00 | 5-34          |                                  |                 |                 |                             |                 |   |  | X       | X      | S                     |           | 1                    |   |
|  | 11:15 | 5-35          |                                  |                 |                 |                             |                 |   |  | X       | X      | S                     |           | 1                    |   |
|  | 12:50 | 5-36          |                                  |                 |                 |                             |                 |   |  | X       | X      | S                     |           | 1                    |   |
|  | 13:05 | 5-37          |                                  |                 |                 |                             |                 |   |  | X       | X      | S                     |           | 1                    |   |
|  | 14:00 | 5-38          |                                  |                 |                 |                             |                 |   |  | X       | X      | S                     |           | 1                    |   |
|  | 14:20 | 5-39          |                                  |                 |                 |                             |                 |   |  | X       | X      | S                     |           | 1                    |   |
|  | 15:05 | 5-40          |                                  |                 |                 |                             |                 |   |  | X       | X      | S                     |           | 1                    |   |
|  |       |               | Turnaround time: HOLD            |                 |                 | Results to: Elizabeth Wells |                 |   | Total No. of containers: 12  |         |        |                       |           |                      |   |
| Relinquished by:                                 |       | Date:         | Relinquished by:                 |                 | Date:           | Relinquished by:            |                 | Date:   | Method of shipment:  |         |        |                       |           |                      |   |
| Signature: <i>James M Carolan</i>                |       | 12/16/92      | Signature: <i>Jim Mitchell</i>   |                 | 12/16/92        | Signature:                  |                 | Lab Pickup  | Laboratory comments and Log No.:<br>2x4BC<br><br><i>oh</i> 9212229 |         |        |                       |           |                      |   |
| Printed name: Jim Carolan                        |       |               | Printed name: JIM MITCHELL       |                 |                 | Printed name:               |                 |   |  |         |        |                       |           |                      |   |
| Company: Geomatrix                               |       |               | Company: CLAYTON ENV.            |                 |                 | Company:                    |                 |   |  |         |        |                       |           |                      |   |
| Received by:                                     |       | Time:         | Received by:                     |                 | Time:           | Received by:                |                 | Time:   |  |         |        |                       |           |                      |   |
| Signature: <i>Jim Mitchell</i>                   |       | 09:20         | Signature: <i>Jamie P. Allen</i> |                 | 11:15 AM        | Signature:                  |                 |  <b>Geomatrix Consultants</b><br>100 Pine St. 10th Floor<br>San Francisco, CA. 94111<br>(415) 434-9400 |  |         |        |                       |           |                      |   |
| Printed name: JIM MITCHELL                       |       |               | Printed name: JAMIE P. ALLEN     |                 |                 | Printed name:               |                 |   |  |         |        |                       |           |                      |   |
| Company: CLAYTON ENV.                            |       |               | Company:                         |                 |                 | Company:                    |                 |   |  |         |        |                       |           |                      |   |



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| Chain-of-Custody Record                        |       |               | No. 2794                       |                 |                 |                  |                             |               |                                  |  |                             |   | Date: 12/16/92 |        | Page 2 of 3           |           |                      |                                  |
|--|-------|---------------|--------------------------------|-----------------|-----------------|------------------|-----------------------------|---------------|----------------------------------|--|-----------------------------|---|----------------|--------|-----------------------|-----------|----------------------|----------------------------------|
| Project No.: 2026.06 I                         |       |               | ANALYSES                       |                 |                 |                  |                             |               |                                  |  |                             |   | REMARKS        |        |                       |           |                      |                                  |
| Samplers (Signatures):<br><i>James M Carol</i> |       |               | EPA Method 8010                | EPA Method 8020 | EPA Method 8240 | EPA Method 8270  | TPH as gasoline             | TPH as diesel | TPH as BTEX                      |  |                             |   |                | Cooled | Soil (S) or water (W) | Acidified | Number of containers | Additional comments              |
| Date   | Time  | Sample Number |                                |                 |                 |                  |                             |               |                                  |  |                             |   |                |        |                       |           |                      |                                  |
| 12/15  | 15:25 | 5-41          |                                |                 |                 |                  |                             |               |                                  |  |                             |   |                | X      | S                     |           | 1                    | Bill Port of Oakland<br>DIRECTLY |
|  | 1910  | 5-42          |                                |                 |                 |                  |                             |               |                                  |  |                             |   |                | X      | S                     |           | 1                    |                                  |
|  | 1945  | 5-43          |                                |                 |                 |                  |                             |               |                                  |  |                             |   |                | X      | S                     |           | 1                    |                                  |
|  | 1955  | 5-44          |                                |                 |                 |                  |                             |               |                                  |  |                             |   |                | X      | S                     |           | 1                    |                                  |
|  | 2040  | 5-45          |                                |                 |                 |                  |                             |               |                                  |  |                             |   |                | X      | S                     |           | 1                    |                                  |
|  | 2055  | 5-46          |                                |                 |                 |                  |                             |               |                                  |  |                             |   |                | X      | S                     |           | 1                    |                                  |
|  | 2115  | 5-47          |                                |                 |                 |                  |                             |               |                                  |  |                             |   |                | X      | S                     |           | 1                    |                                  |
|  | 2300  | 5-48          |                                |                 |                 |                  |                             |               |                                  |  |                             |   |                | X      | S                     |           | 1                    |                                  |
|  | 2200  | 5-49          |                                |                 |                 |                  |                             |               |                                  |  |                             |   |                | X      | S                     |           | 1                    |                                  |
| ✓  | 2230  | 5-50          |                                |                 |                 |                  |                             |               |                                  |  |                             |   |                | X      | S                     |           | 1                    |                                  |
| 12/16  | 0230  | 6-1           |                                |                 |                 |                  |                             |               |                                  |  |                             |   |                | X      | S                     |           | 1                    |                                  |
|  | 0245  | 6-2           |                                |                 |                 |                  |                             |               |                                  |  |                             |   |                | X      | S                     |           | 1                    |                                  |
|  |       |               | Turnaround time: HOLD          |                 |                 |                  | Results to: Elizabeth Wells |               |                                  |  | Total No. of containers: 12 |   |                |        |                       |           |                      |                                  |
| Relinquished by:                               |       | Date:         | Relinquished by:               |                 | Date:           | Relinquished by: |                             | Date:         | Method of shipment: Lab Pickup   |  |                             |   |                |        |                       |           |                      |                                  |
| Signature: <i>James M Carol</i>                |       | 12/16/92      | Signature: <i>Jim Mitchell</i> |                 | 12/16/92        | Signature:       |                             |               | Laboratory comments and Log No.: |  | 2x4BC 9212229               |   |                |        |                       |           |                      |                                  |
| Printed name: Jim Carolan                      |       |               | Printed name: JIM MITCHELL     |                 |                 | Printed name:    |                             |               | OR                               |  |                             |   |                |        |                       |           |                      |                                  |
| Company: Geomatrix                             |       |               | Company: CLAYTON ENV.          |                 |                 | Company:         |                             |               |                                  |  |                             |   |                |        |                       |           |                      |                                  |
| Received by:                                   |       | Time:         | Received by:                   |                 | Time:           | Received by:     |                             | Time:         |                                  |  |                             |   |                |        |                       |           |                      |                                  |
| Signature: <i>Jim Mitchell</i>                 |       | 09:20         | Signature: <i>Terry Salvo</i>  |                 | 11:15 AM        | Signature:       |                             |               |                                  |  |                             |   |                |        |                       |           |                      |                                  |
| Printed name: JIM MITCHELL                     |       |               | Printed name: Terry Salvo      |                 |                 | Printed name:    |                             |               |                                  |  |                             |   |                |        |                       |           |                      |                                  |
| Company: CLAYTON ENV.                          |       |               | Company: C.ER                  |                 |                 | Company:         |                             |               |                                  |  |                             |   |                |        |                       |           |                      |                                  |
|  |       |               |                                |                 |                 |                  |                             |               |                                  |  |                             |  <b>Geomatrix Consultants</b><br>100 Pine St. 10th Floor<br>San Francisco, CA. 94111<br>(415) 434-9400 |                |        |                       |           |                      |                                  |

Chain-of-Custody Record

No 3532

Date: 12/16/92

Page 3 of 3

Project No.: 2-26-06  
 Samplers (Signatures): *James M. Carolan*

ANALYSES

REMARKS

| Date  | Time  | Sample Number | EPA Method 8010 | EPA Method 8020 | EPA Method 8240 | EPA Method 8270 | TPH as gasoline | TPH as diesel | TPH as BTEX | HOLD | Cooled | Soil (S) or water (W) | Acidified | Number of containers |
|-------|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-------------|------|--------|-----------------------|-----------|----------------------|
| 12/16 | 03:05 | 6-3           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 03:20 | 6-4           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 07:00 | 6-5           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 07:20 | 6-6           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 07:40 | 6-7           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 08:00 | 6-8           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|       | 08:45 | 6-9           |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |

Bill Port of Oakland directly

Turnaround time: H=LD  
 Results to: Elizabeth K. Wells  
 Total No. of containers: 7

Relinquished by:  
 Signature: *James M. Carolan*  
 Printed name: Jim Carolan  
 Company: Geomatrix

Date: 12/16/92  
 Relinquished by:  
 Signature: *Jim Mitchell*  
 Printed name: JIM MITCHELL  
 Company: CLAYTON ENV.

Date: 12/16/92  
 Relinquished by:  
 Signature:  
 Printed name:  
 Company:

Date:  
 Method of shipment: Lab Pick-up  
 Laboratory comments and Log No.: 2x4 BC OK 9212229

Received by:  
 Signature: *Jim Mitchell*  
 Printed name: JIM MITCHELL  
 Company: CLAYTON ENV.

Time: 09:20  
 Received by:  
 Signature: *Terry Salvo*  
 Printed name: Terry Salvo  
 Company: C.E.C.

Time: 11:15 AM  
 Received by:  
 Signature:  
 Printed name:  
 Company:

Western Operations

---

1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(510) 426-2600  
Fax (510) 426-0106

**Clayton**  
ENVIRONMENTAL  
CONSULTANTS

QUALITY ASSURANCE DATA PACKAGE

CLAYTON PROJECT NO. 92122.33

Quality Assurance Results Summary  
for  
Clayton Project No. 92122.33

Clayton Lab Number: 9212213-MB  
Ext./Prep. Method: EPA3550  
Date: 12/17/92  
Analyst: STF  
Std. Source: G921215-01W  
Sample Matrix/Media: SOIL

Analytical Method: EPA8080  
Instrument ID: 02933  
Date: 12/18/92  
Time: 18:06  
Analyst: LC  
Units: MG/KG

| Analyte             | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|---------------------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| 4,4'-DDT            | ND            | 0.0400      | 0.0320              | 80              | 0.0320                        | 80               | 80                     | 32        | 120       | 0.0     | 50         |
| ALDRIN              | ND            | 0.0400      | 0.0330              | 83              | 0.0320                        | 80               | 81                     | 34        | 132       | 3.1     | 43         |
| DIELDRIN            | ND            | 0.0400      | 0.0290              | 73              | 0.0290                        | 73               | 73                     | 31        | 134       | 0.0     | 38         |
| ENDRIN              | ND            | 0.0400      | 0.0340              | 85              | 0.0330                        | 83               | 84                     | 42        | 139       | 3.0     | 45         |
| GAMMA-BHC (LINDANE) | ND            | 0.0400      | 0.0350              | 88              | 0.0350                        | 88               | 88                     | 46        | 127       | 0.0     | 50         |
| HEPTACHLOR          | ND            | 0.0400      | 0.0400              | 100             | 0.0390                        | 98               | 99                     | 35        | 130       | 2.5     | 31         |

Quality Assurance Results Summary  
for  
Clayton Project No. 92122.33

Clayton Lab Number: 9212205-01A  
Ext./Prep. Method:  
Date: / /  
Analyst:  
Std. Source: M921111-06W  
Sample Matrix/Media: SOIL

Analytical Method: EPA8240  
Instrument ID: 02843  
Date: 12/17/92  
Time: 04:31  
Analyst: AC  
Units: MG/KG

| Analyte            | Sample Result | Spike Level | Matrix Spike |        | MS              | Matrix Spike<br>Duplicate Result | MSD             | Average<br>Recovery<br>(% R) | LCL   | UCL   | RPD<br>(%) | UCL    |
|--------------------|---------------|-------------|--------------|--------|-----------------|----------------------------------|-----------------|------------------------------|-------|-------|------------|--------|
|                    |               |             | Spike        | Result | Recovery<br>(%) |                                  | Recovery<br>(%) |                              | (% R) | (% R) |            | (%RPD) |
| 1,1-DICHLOROETHENE | ND            | 0.0500      |              | 0.0420 | 84              | 0.0480                           | 96              | 90                           | 59    | 172   | 13         | 22     |
| BENZENE            | ND            | 0.0500      |              | 0.0580 | 116             | 0.0560                           | 112             | 114                          | 66    | 142   | 3.5        | 21     |
| CHLOROBENZENE      | ND            | 0.0500      |              | 0.0510 | 102             | 0.0480                           | 96              | 99                           | 60    | 133   | 6.1        | 21     |
| TOLUENE            | ND            | 0.0500      |              | 0.0510 | 102             | 0.0520                           | 104             | 103                          | 59    | 139   | 1.9        | 21     |
| TRICHLOROETHENE    | ND            | 0.0500      |              | 0.0460 | 92              | 0.0450                           | 90              | 91                           | 62    | 137   | 2.2        | 24     |

LCS = Laboratory Control Sample  
ND = Not detected at or above limit of detection

LCL = Lower Control Limit

UCL = Upper Control Limit  
SOR = Spike out of range due to high sample concentration.

Quality Assurance Results Summary  
for  
Clayton Project No. 92122.33

Clayton Lab Number: 9212230-02B  
Ext./Prep. Method: EPA3550  
Date: 12/18/92  
Analyst: STP  
Std. Source: M921202-01W  
Sample Matrix/Media: SOIL

Analytical Method: EPA8270  
Instrument ID: 05138  
Date: 12/21/92  
Time: 21:12  
Analyst: AC  
Units: MG/KG

| Analyte                | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|------------------------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| 1,2,4-Trichlorobenzene | ND            | 3.33        | 1.65                | 50              | 1.68                          | 50               | 50                     | 38        | 107       | 1.8     | 23         |
| 1,4-Dichlorobenzene    | ND            | 3.33        | 1.60                | 48              | 1.54                          | 46               | 47                     | 28        | 104       | 3.8     | 27         |
| 2,4-Dinitrotoluene     | ND            | 3.33        | 2.17                | 65              | 1.85                          | 56               | 60                     | 28        | 89        | 16      | 47         |
| 2-Chlorophenol         | ND            | 3.33        | 1.91                | 57              | 1.83                          | 55               | 56                     | 25        | 102       | 4.3     | 50         |
| 4-Chloro-m-cresol      | ND            | 3.33        | 2.28                | 68              | 1.81                          | 54               | 61                     | 26        | 103       | 23      | 33         |
| 4-Nitrophenol          | ND            | 3.33        | 2.49                | 75              | 2.02                          | 61               | 68                     | 11        | 114       | 21      | 50         |
| Acenaphthene           | ND            | 3.33        | 2.53                | 76              | 2.22                          | 67               | 71                     | 31        | 137       | 13      | 19         |
| N-Nitrosodipropylamine | ND            | 3.33        | 1.72                | 52              | 1.58                          | 47               | 50                     | 41        | 126       | 8.5     | 38         |
| Pentachlorophenol      | ND            | 3.33        | 2.33                | 70              | 2.12                          | 64               | 67                     | 17        | 109       | 9.4     | 47         |
| Phenol                 | ND            | 3.33        | 1.88                | 56              | 1.74                          | 52               | 54                     | 26        | 90        | 7.7     | 35         |
| Pyrene                 | ND            | 3.33        | 2.58                | 77              | 2.06                          | 62               | 70                     | 35        | 142       | 22      | 36         |

CS = Control  
ND = Not detected at or above limit of detection

SOR = Spike out of range due to high sample concentration.

Quality Assurance Results Summary  
for  
Clayton Project No. 92122.33

Clayton Lab Number: 9212230-02D  
Ext./Prep. Method: EPA 3050  
Date: 12/21/92  
Analyst: RAH  
Std. Source: VHG 2-0585  
Sample Matrix/Media: SOIL

Analytical Method: EPA6010  
Instrument ID: 03891  
Date: 12/21/92  
Time: 18:29  
Analyst: DS  
Units: MG/KG

| Analyte    | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|------------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| ANTIMONY   | ND            | 50.0        | 48.9                | 98              | 51.2                          | 102              | 100                    | 54        | 123       | 4.6     | 25         |
| ARSENIC    | 14.4          | 50.0        | 67.4                | 106             | 66.8                          | 105              | 105                    | 72        | 115       | 0.9     | 25         |
| BARIUM     | 128           | 50.0        | 206                 | 156             | 195                           | 134              | 145                    | 46        | 155       | 5.5     | 25         |
| BERYLLIUM  | 0.110         | 50.0        | 52.1                | 104             | 52.7                          | 105              | 105                    | 78        | 112       | 1.1     | 25         |
| CADMIUM    | ND            | 50.0        | 51.9                | 104             | 54.1                          | 108              | 106                    | 80        | 111       | 4.2     | 25         |
| CHROMIUM   | 15.3          | 50.0        | 68.6                | 107             | 66.1                          | 102              | 104                    | 60        | 135       | 3.7     | 25         |
| COBALT     | 7.50          | 50.0        | 60.2                | 105             | 60.7                          | 106              | 106                    | 72        | 114       | 0.8     | 25         |
| COPPER     | 11.8          | 50.0        | 67.3                | 111             | 66.1                          | 109              | 110                    | 72        | 127       | 1.8     | 25         |
| LEAD       | 3.60          | 50.0        | 56.1                | 105             | 55.9                          | 107              | 106                    | 61        | 124       | 1.4     | 25         |
| MOLYBDENUM | ND            | 54.0        | 55.8                | 103             | 58.1                          | 108              | 105                    | 69        | 119       | 4.0     | 25         |
| NICKEL     | 14.6          | 50.0        | 67.3                | 105             | 67.2                          | 105              | 105                    | 54        | 132       | 0.2     | 25         |
| SELENIUM   | ND            | 50.0        | 47.4                | 95              | 51.5                          | 103              | 99                     | 63        | 117       | 8.3     | 25         |
| SILVER     | ND            | 45.0        | 46.7                | 104             | 48.3                          | 107              | 106                    | 79        | 118       | 3.4     | 25         |
| THALLIUM   | ND            | 50.0        | 52.2                | 104             | 55.9                          | 112              | 108                    | 63        | 115       | 6.8     | 25         |
| VANADIUM   | 28.0          | 50.0        | 84.2                | 112             | 81.0                          | 106              | 109                    | 70        | 122       | 3.9     | 25         |
| ZINC       | 18.9          | 50.0        | 80.9                | 124             | 72.5                          | 107              | 116                    | 64        | 133       | 11      | 25         |

LCS = Laboratory Control Sample  
ND = Not detected at or above limit of detection

LCL = Lower Control Limit

UCL = Upper Control Limit  
SOR = Spike out of range due to high sample concentration.

Quality Assurance Results Summary  
for  
Clayton Project No. 92122.33

Clayton Lab Number: 9212269-03A  
Ext./Prep. Method: EPA7471  
Date: 12/21/92  
Analyst: JSL  
Std. Source: A92100701W  
Sample Matrix/Media: SOIL

Analytical Method: EPA7471  
Instrument ID: 05583  
Date: 12/21/92  
Time: 6 :  
Analyst: JSL  
Units: MG/KG

| Analyte | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|---------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| MERCURY | 0.540         | 1.00        | 1.46                | 92              | 1.39                          | 85               | 89                     | 72        | 128       | 4.9     | 25         |



Quality Assurance Results Summary  
for  
Clayton Project No. 92122.33

Clayton Lab Number: 9212269-01A  
Ext./Prep. Method: EPA7471  
Date: 12/21/92  
Analyst: JSL  
Std. Source: A92100701W  
Sample Matrix/Media: SOIL

Analytical Method: EPA7471  
Instrument ID: 05583  
Date: 12/21/92  
Time: 5 :  
Analyst: JSL  
Units: MG/KG

| Analyte | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|---------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| MERCURY | 0.490         | 1.00        | 1.47                | 98              | 1.29                          | 80               | 89                     | 72        | 128       | 13      | 25         |

Quality Assurance Results Summary  
for  
Clayton Project No. 92122.33

Clayton Lab Number: 9212233-01A  
Ext./Prep. Method: EPA 3010  
Date: 12/18/92  
Analyst: JSL  
Std. Source: TCLP A9212101W  
Sample Matrix/Media: TCLP

Analytical Method: EPA6010  
Instrument ID: 03891  
Date: 12/21/92  
Time: 21:37  
Analyst: DS  
Units: MG/L

| Analyte | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|---------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| LEAD    | ND            | 5.00        | 4.76                | 95              | 4.81                          | 96               | 96                     | 75        | 125       | 1.0     | 20         |

Quality Assurance Results Summary  
for  
Clayton Project No. 92122.33

Clayton Lab Number: 9212233-01A  
Ext./Prep. Method: EPA 3010  
Date: 12/18/92  
Analyst: JSL  
Std. Source: VHG 2-0585  
Sample Matrix/Media: STLC

Analytical Method: EPA6010  
Instrument ID: 03891  
Date: 12/21/92  
Time: 20:40  
Analyst: DS  
Units: MG/L

| Analyte | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|---------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| LEAD    | 9.40          | 10.0        | 19.2                | 98              | 19.3                          | 99               | 99                     | 75        | 125       | 0.5     | 20         |

Quality Assurance Results Summary  
for  
Clayton Project No. 92122.33

Clayton Lab Number: 9212233-02A  
Ext./Prep. Method: SW 7-3-4-2  
Date: 12/18/92  
Analyst: TK  
Std. Source: 920526-01  
Sample Matrix/Media: SOIL

Analytical Method: EPA7 3 4 2  
Instrument ID: 00008  
Date: 12/22/92  
Time: 01:  
Analyst: TK  
Units: MG/KG

| Analyte          | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|------------------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| REACTIVE SULFIDE | 15.0          | 203         | 215                 | 99              | 185                           | 84               | 91                     | 61        | 111       | 15      | 25         |

Quality Assurance Results Summary  
for  
Clayton Project No. 92122.33

Clayton Lab Number: 9212233-02A  
Ext./Prep. Method: EPA9010  
Date: 12/18/92  
Analyst: TK  
Std. Source: MALL6881KAAT  
Sample Matrix/Media: SOIL

Analytical Method: EPA9010  
Instrument ID: 07487  
Date: 12/22/92  
Time: 02:00  
Analyst: TK  
Units: MG/KG

| Analyte | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|---------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| CYANIDE | ND            | 10.0        | 9.80                | 98              | 9.60                          | 96               | 97                     | 58        | 135       | 2.1     | 25         |

Western Operations

1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(510) 426-2600  
Fax (510) 426-0106

**Clayton**  
ENVIRONMENTAL  
CONSULTANTS

December 29, 1992

Ms. Elizabeth Wells  
GEOMATRIX CONSULTANTS  
100 Pine St. 10th Floor  
San Francisco, CA 94111

Client Ref. 2026.06  
Clayton Project No. 92122.89

Dear Ms. Wells:

Attached is our analytical laboratory report and quality assurance data package for the samples received on December 21, 1992. A copy of the Chain-of-Custody form acknowledging receipt of these samples is attached.

Please note that any unused portion of the samples will be disposed of 30 days after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to be of assistance to you. If you have any questions, please contact Suzanne Silvera, Client Services Supervisor, at (510) 426-2657.

Sincerely,

*Michael Lynch for*

Ronald H. Peters, CIH  
Director, Laboratory Services  
Western Operations

RHP/tb  
Attachments

cc: Patricia Murphy

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 7-6         | Date Sampled:  | 12/17/92 |
| Lab Number:            | 9212289-01B | Date Received: | 12/21/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/21/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/21/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                   | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics</u> |            |                          |                                  |
| Chloromethane             | 74-87-3    | ND                       | 0.005                            |
| Bromomethane              | 74-83-9    | ND                       | 0.005                            |
| Vinyl chloride            | 75-01-4    | ND                       | 0.005                            |
| Chloroethane              | 75-00-3    | ND                       | 0.005                            |
| Methylene chloride        | 75-09-2    | ND                       | 0.005                            |
| Trichlorofluoromethane    | 75-69-4    | ND                       | 0.005                            |
| 1,1-Dichloroethene        | 75-35-4    | ND                       | 0.005                            |
| 1,1-Dichloroethane        | 75-35-3    | ND                       | 0.005                            |
| Trans-1,2-Dichloroethene  | 156-60-5   | ND                       | 0.005                            |
| Cis-1,2-Dichloroethene    | 156-59-2   | ND                       | 0.005                            |
| Chloroform                | 67-66-3    | ND                       | 0.005                            |
| 1,2-Dichloroethane        | 107-06-2   | ND                       | 0.005                            |
| 1,1,1-Trichloroethane     | 71-55-6    | ND                       | 0.005                            |
| Carbon tetrachloride      | 56-23-5    | ND                       | 0.005                            |
| Bromodichloromethane      | 75-27-4    | ND                       | 0.005                            |
| 1,2-Dichloropropane       | 78-87-5    | ND                       | 0.005                            |
| Cis-1,3-Dichloropropene   | 10061-01-5 | ND                       | 0.005                            |
| Trichloroethene           | 79-01-6    | ND                       | 0.005                            |
| Benzene                   | 71-43-2    | ND                       | 0.005                            |
| Dibromochloromethane      | 124-48-1   | ND                       | 0.005                            |

ND Not detected at or above limit of detection

-- Information not available or not applicable

Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

|                              |                         |
|------------------------------|-------------------------|
| Sample Identification: 7-6   | Date Sampled: 12/17/92  |
| Lab Number: 9212289-01B      | Date Received: 12/21/92 |
| Sample Matrix/Media: SOIL    | Date Prepared: 12/21/92 |
| Preparation Method: EPA 5030 | Date Analyzed: 12/21/92 |
| Analytical Method: EPA 8240  |                         |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| 1,1,2-Trichloroethane                 | 79-00-5    | ND                       | 0.005                            |
| Trans-1,3-Dichloropropene             | 10061-02-6 | ND                       | 0.005                            |
| 2-Chloroethylvinylether               | 110-75-8   | ND                       | 0.005                            |
| Bromoform                             | 75-25-2    | ND                       | 0.005                            |
| 1,1,2,2-Tetrachloroethane             | 79-34-5    | ND                       | 0.005                            |
| Tetrachloroethene                     | 127-18-4   | ND                       | 0.005                            |
| Toluene                               | 108-88-3   | ND                       | 0.005                            |
| Chlorobenzene                         | 108-90-7   | ND                       | 0.005                            |
| Ethylbenzene                          | 100-41-4   | ND                       | 0.005                            |
| 1,3-Dichlorobenzene                   | 541-73-7   | ND                       | 0.005                            |
| 1,2-Dichlorobenzene                   | 95-50-1    | ND                       | 0.005                            |
| 1,4-Dichlorobenzene                   | 106-46-7   | ND                       | 0.005                            |
| Freon 113                             | 76-13-1    | ND                       | 0.005                            |
| p,m-Xylenes                           | --         | ND                       | 0.005                            |
| o-Xylene                              | 95-47-6    | ND                       | 0.005                            |
| Acetone                               | 67-64-1    | ND                       | 0.02                             |
| 2-Butanone                            | 78-93-3    | ND                       | 0.02                             |
| 4-Methyl-2-pentanone                  | 108-10-1   | ND                       | 0.02                             |
| 2-Hexanone                            | 591-78-6   | ND                       | 0.02                             |
| Vinyl acetate                         | 108-05-4   | ND                       | 0.01                             |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received



Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 7-6         | Date Sampled:  | 12/17/92 |
| Lab Number:            | 9212289-01B | Date Received: | 12/21/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/21/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/21/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| Carbon disulfide                      | 75-15-0    | ND                       | 0.005                            |
| Styrene                               | 100-42-5   | ND                       | 0.005                            |
| <u>Surrogates</u>                     |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u><br>LCL UCL  |
| 1,2-Dichloroethane-d4                 | 17060-07-0 | 92                       | 70 - 121                         |
| Toluene-d8                            | 2037-26-5  | 94                       | 81 - 117                         |
| Bromofluorobenzene                    | 460-00-4   | 83                       | 74 - 121                         |

ND Not detected at or above limit of detection  
-- Information not available or not applicable  
Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 7-15        | Date Sampled:  | 12/18/92 |
| Lab Number:            | 9212289-03B | Date Received: | 12/21/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/21/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/21/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                   | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics</u> |            |                          |                                  |
| Chloromethane             | 74-87-3    | ND                       | 0.005                            |
| Bromomethane              | 74-83-9    | ND                       | 0.005                            |
| Vinyl chloride            | 75-01-4    | ND                       | 0.005                            |
| Chloroethane              | 75-00-3    | ND                       | 0.005                            |
| Methylene chloride        | 75-09-2    | ND                       | 0.005                            |
| Trichlorofluoromethane    | 75-69-4    | ND                       | 0.005                            |
| 1,1-Dichloroethene        | 75-35-4    | ND                       | 0.005                            |
| 1,1-Dichloroethane        | 75-35-3    | ND                       | 0.005                            |
| Trans-1,2-Dichloroethene  | 156-60-5   | ND                       | 0.005                            |
| Cis-1,2-Dichloroethene    | 156-59-2   | ND                       | 0.005                            |
| Chloroform                | 67-66-3    | ND                       | 0.005                            |
| 1,2-Dichloroethane        | 107-06-2   | ND                       | 0.005                            |
| 1,1,1-Trichloroethane     | 71-55-6    | ND                       | 0.005                            |
| Carbon tetrachloride      | 56-23-5    | ND                       | 0.005                            |
| Bromodichloromethane      | 75-27-4    | ND                       | 0.005                            |
| 1,2-Dichloropropane       | 78-87-5    | ND                       | 0.005                            |
| Cis-1,3-Dichloropropene   | 10061-01-5 | ND                       | 0.005                            |
| Trichloroethene           | 79-01-6    | ND                       | 0.005                            |
| Benzene                   | 71-43-2    | ND                       | 0.005                            |
| Dibromochloromethane      | 124-48-1   | ND                       | 0.005                            |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 7-15        | Date Sampled:  | 12/18/92 |
| Lab Number:            | 9212289-03B | Date Received: | 12/21/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/21/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/21/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| 1,1,2-Trichloroethane                 | 79-00-5    | ND                       | 0.005                            |
| Trans-1,3-Dichloropropene             | 10061-02-6 | ND                       | 0.005                            |
| 2-Chloroethylvinylether               | 110-75-8   | ND                       | 0.005                            |
| Bromoform                             | 75-25-2    | ND                       | 0.005                            |
| 1,1,2,2-Tetrachloroethane             | 79-34-5    | ND                       | 0.005                            |
| Tetrachloroethene                     | 127-18-4   | ND                       | 0.005                            |
| Toluene                               | 108-88-3   | ND                       | 0.005                            |
| Chlorobenzene                         | 108-90-7   | ND                       | 0.005                            |
| Ethylbenzene                          | 100-41-4   | ND                       | 0.005                            |
| 1,3-Dichlorobenzene                   | 541-73-7   | ND                       | 0.005                            |
| 1,2-Dichlorobenzene                   | 95-50-1    | ND                       | 0.005                            |
| 1,4-Dichlorobenzene                   | 106-46-7   | ND                       | 0.005                            |
| Freon 113                             | 76-13-1    | ND                       | 0.005                            |
| p,m-Xylenes                           | --         | ND                       | 0.005                            |
| o-Xylene                              | 95-47-6    | ND                       | 0.005                            |
| Acetone                               | 67-64-1    | ND                       | 0.02                             |
| 2-Butanone                            | 78-93-3    | ND                       | 0.02                             |
| 4-Methyl-2-pentanone                  | 108-10-1   | ND                       | 0.02                             |
| 2-Hexanone                            | 591-78-6   | ND                       | 0.02                             |
| Vinyl acetate                         | 108-05-4   | ND                       | 0.01                             |

ND Not detected at or above limit of detection

-- Information not available or not applicable

Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 7-15        | Date Sampled:  | 12/18/92 |
| Lab Number:            | 9212289-03B | Date Received: | 12/21/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/21/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/21/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| Carbon disulfide                      | 75-15-0    | ND                       | 0.005                            |
| Styrene                               | 100-42-5   | ND                       | 0.005                            |
| <u>Surrogates</u>                     |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u><br>LCL UCL  |
| 1,2-Dichloroethane-d4                 | 17060-07-0 | 103                      | 70 - 121                         |
| Toluene-d8                            | 2037-26-5  | 91                       | 81 - 117                         |
| Bromofluorobenzene                    | 460-00-4   | 81                       | 74 - 121                         |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

|                        |              |                |          |
|------------------------|--------------|----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:  | --       |
| Lab Number:            | 9212289-11B  | Date Received: | --       |
| Sample Matrix/Media:   | SOIL         | Date Prepared: | 12/21/92 |
| Preparation Method:    | EPA 5030     | Date Analyzed: | 12/21/92 |
| Analytical Method:     | EPA 8240     |                |          |

| Analyte                   | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics</u> |            |                          |                                  |
| Chloromethane             | 74-87-3    | ND                       | 0.005                            |
| Bromomethane              | 74-83-9    | ND                       | 0.005                            |
| Vinyl chloride            | 75-01-4    | ND                       | 0.005                            |
| Chloroethane              | 75-00-3    | ND                       | 0.005                            |
| Methylene chloride        | 75-09-2    | ND                       | 0.005                            |
| Trichlorofluoromethane    | 75-69-4    | ND                       | 0.005                            |
| 1,1-Dichloroethene        | 75-35-4    | ND                       | 0.005                            |
| 1,1-Dichloroethane        | 75-35-3    | ND                       | 0.005                            |
| Trans-1,2-Dichloroethene  | 156-60-5   | ND                       | 0.005                            |
| Cis-1,2-Dichloroethene    | 156-59-2   | ND                       | 0.005                            |
| Chloroform                | 67-66-3    | ND                       | 0.005                            |
| 1,2-Dichloroethane        | 107-06-2   | ND                       | 0.005                            |
| 1,1,1-Trichloroethane     | 71-55-6    | ND                       | 0.005                            |
| Carbon tetrachloride      | 56-23-5    | ND                       | 0.005                            |
| Bromodichloromethane      | 75-27-4    | ND                       | 0.005                            |
| 1,2-Dichloropropane       | 78-87-5    | ND                       | 0.005                            |
| Cis-1,3-Dichloropropene   | 10061-01-5 | ND                       | 0.005                            |
| Trichloroethene           | 79-01-6    | ND                       | 0.005                            |
| Benzene                   | 71-43-2    | ND                       | 0.005                            |
| Dibromochloromethane      | 124-48-1   | ND                       | 0.005                            |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

|                        |              |                |          |
|------------------------|--------------|----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:  | --       |
| Lab Number:            | 9212289-11B  | Date Received: | --       |
| Sample Matrix/Media:   | SOIL         | Date Prepared: | 12/21/92 |
| Preparation Method:    | EPA 5030     | Date Analyzed: | 12/21/92 |
| Analytical Method:     | EPA 8240     |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| 1,1,2-Trichloroethane                 | 79-00-5    | ND                       | 0.005                            |
| Trans-1,3-Dichloropropene             | 10061-02-6 | ND                       | 0.005                            |
| 2-Chloroethylvinylether               | 110-75-8   | ND                       | 0.005                            |
| Bromoform                             | 75-25-2    | ND                       | 0.005                            |
| 1,1,2,2-Tetrachloroethane             | 79-34-5    | ND                       | 0.005                            |
| Tetrachloroethene                     | 127-18-4   | ND                       | 0.005                            |
| Toluene                               | 108-88-3   | ND                       | 0.005                            |
| Chlorobenzene                         | 108-90-7   | ND                       | 0.005                            |
| Ethylbenzene                          | 100-41-4   | ND                       | 0.005                            |
| 1,3-Dichlorobenzene                   | 541-73-7   | ND                       | 0.005                            |
| 1,2-Dichlorobenzene                   | 95-50-1    | ND                       | 0.005                            |
| 1,4-Dichlorobenzene                   | 106-46-7   | ND                       | 0.005                            |
| Freon 113                             | 76-13-1    | ND                       | 0.005                            |
| p,m-Xylenes                           | --         | ND                       | 0.005                            |
| o-Xylene                              | 95-47-6    | ND                       | 0.005                            |
| Acetone                               | 67-64-1    | ND                       | 0.02                             |
| 2-Butanone                            | 78-93-3    | ND                       | 0.02                             |
| 4-Methyl-2-pentanone                  | 108-10-1   | ND                       | 0.02                             |
| 2-Hexanone                            | 591-78-6   | ND                       | 0.02                             |
| Vinyl acetate                         | 108-05-4   | ND                       | 0.01                             |

ND Not detected at or above limit of detection  
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 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

|                        |              |                |          |
|------------------------|--------------|----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:  | --       |
| Lab Number:            | 9212289-11B  | Date Received: | --       |
| Sample Matrix/Media:   | SOIL         | Date Prepared: | 12/21/92 |
| Preparation Method:    | EPA 5030     | Date Analyzed: | 12/21/92 |
| Analytical Method:     | EPA 8240     |                |          |

| Analyte                               | CAS #      | Concentration (mg/kg) | Limit of Detection (mg/kg)      |
|---------------------------------------|------------|-----------------------|---------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                       |                                 |
| Carbon disulfide                      | 75-15-0    | ND                    | 0.005                           |
| Styrene                               | 100-42-5   | ND                    | 0.005                           |
| <u>Surrogates</u>                     |            | <u>Recovery (%)</u>   | <u>QC Limits (%)</u><br>LCL UCL |
| 1,2-Dichloroethane-d4                 | 17060-07-0 | 111                   | 70 - 121                        |
| Toluene-d8                            | 2037-26-5  | 97                    | 81 - 117                        |
| Bromofluorobenzene                    | 460-00-4   | 95                    | 74 - 121                        |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 7-6         | Date Sampled:   | 12/17/92 |
| Lab Number:            | 9212289-01B | Date Received:  | 12/21/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/22/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/23/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                          | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|----------------------------------|----------|--------------------------|----------------------------------|
| <u>Acid Extractables</u>         |          |                          |                                  |
| Phenol                           | 108-95-2 | ND                       | 2                                |
| 2-chlorophenol                   | 95-57-8  | ND                       | 2                                |
| 2-methyl phenol                  | 95-48-7  | ND                       | 2                                |
| 4-methyl phenol                  | 106-44-5 | ND                       | 2                                |
| 2-nitrophenol                    | 88-75-5  | ND                       | 2                                |
| 2,4-dimethylphenol               | 105-67-9 | ND                       | 2                                |
| 2,4-dichlorophenol               | 120-83-2 | ND                       | 2                                |
| 4-chloro-3-methylphenol          | 59-50-7  | ND                       | 2                                |
| 2,4,5-trichlorophenol            | 95-95-4  | ND                       | 2                                |
| 2,4,6-trichlorophenol            | 88-06-2  | ND                       | 2                                |
| 2,4-dinitrophenol                | 51-28-5  | ND                       | 10                               |
| 4-nitrophenol                    | 100-02-7 | ND                       | 10                               |
| 2-methyl-4,6-dinitrophenol       | 534-52-1 | ND                       | 10                               |
| Pentachlorophenol                | 87-86-5  | ND                       | 10                               |
| <u>Base/Neutral Extractables</u> |          |                          |                                  |
| Bis(2-chloroethyl)ether          | 111-44-4 | ND                       | 2                                |
| 1,3-dichlorobenzene              | 541-73-7 | ND                       | 2                                |
| 1,4-dichlorobenzene              | 106-46-7 | ND                       | 2                                |
| Benzyl alcohol                   | 100-51-6 | ND                       | 4                                |
| 1,2-dichlorobenzene              | 95-50-1  | ND                       | 2                                |
| Bis-(2-chloroisopropyl)ether     | 108-60-1 | ND                       | 2                                |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences



Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 7-6         | Date Sampled:   | 12/17/92 |
| Lab Number:            | 9212289-01B | Date Received:  | 12/21/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/22/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/23/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                                      | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |          |                          |                                  |
| N-nitrosodi-n-propylamine                    | 621-64-7 | ND                       | 2                                |
| Hexachloroethane                             | 67-72-1  | ND                       | 2                                |
| Nitrobenzene                                 | 98-95-3  | ND                       | 2                                |
| Isophorone                                   | 78-59-1  | ND                       | 2                                |
| Benzoic acid                                 | 65-85-0  | ND                       | 8                                |
| Bis-(2-chloroethoxy)methane                  | 111-91-1 | ND                       | 2                                |
| 1,2,4-trichlorobenzene                       | 120-82-1 | ND                       | 2                                |
| Naphthalene                                  | 91-20-3  | ND                       | 2                                |
| Hexachlorobutadiene                          | 87-68-3  | ND                       | 2                                |
| 2-chloronaphthalene                          | 91-58-7  | ND                       | 2                                |
| 2-methyl naphthalene                         | 91-57-6  | ND                       | 2                                |
| 4-chloroaniline                              | 106-47-8 | ND                       | 10                               |
| 2-nitroaniline                               | 88-74-4  | ND                       | 10                               |
| 3-nitroaniline                               | 99-09-2  | ND                       | 10                               |
| 4-nitroaniline                               | 100-01-6 | ND                       | 10                               |
| Hexachlorocyclopentadiene                    | 77-47-4  | ND                       | 20                               |
| Dimethyl phthalate                           | 131-11-3 | ND                       | 2                                |
| Acenaphthylene                               | 208-96-8 | ND                       | 2                                |
| Acenaphthene                                 | 83-32-9  | ND                       | 2                                |
| Dibenzofuran                                 | 132-64-9 | ND                       | 2                                |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

|                             |                          |
|-----------------------------|--------------------------|
| Sample Identification: 7-6  | Date Sampled: 12/17/92   |
| Lab Number: 9212289-01B     | Date Received: 12/21/92  |
| Sample Matrix/Media: SOIL   | Date Extracted: 12/22/92 |
| Extraction Method: EPA 3550 | Date Analyzed: 12/23/92  |
| Analytical Method: EPA 8270 |                          |

| Analyte                                      | CAS #     | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|-----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |           |                          |                                  |
| 2,4-dinitrotoluene                           | 121-14-2  | ND                       | 2                                |
| 2,6-dinitrotoluene                           | 606-20-2  | ND                       | 2                                |
| Diethyl phthalate                            | 84-66-2   | ND                       | 2                                |
| 4-chlorophenylphenylether                    | 7005-72-3 | ND                       | 2                                |
| Fluorene                                     | 86-73-7   | ND                       | 2                                |
| N-nitrosodiphenylamine                       | 86-30-6   | ND                       | 2                                |
| 4-bromophenylphenylether                     | 101-55-3  | ND                       | 2                                |
| Hexachlorobenzene                            | 118-74-1  | ND                       | 2                                |
| Phenanthrene                                 | 85-01-8   | ND                       | 2                                |
| Anthracene                                   | 120-12-7  | ND                       | 2                                |
| Di-n-butylphthalate                          | 84-74-2   | ND                       | 2                                |
| Fluoranthene                                 | 206-44-2  | ND                       | 2                                |
| Benzidine                                    | 92-87-5   | ND                       | 50                               |
| Pyrene                                       | 129-00-0  | ND                       | 2                                |
| Benzylbutylphthalate                         | 85-68-7   | ND                       | 2                                |
| 3,3'-dichlorobenzidine                       | 91-94-1   | ND                       | 50                               |
| Benzo(a)anthracene                           | 56-55-3   | ND                       | 2                                |
| Bis-(2-ethylhexyl)phthalate                  | 117-81-7  | ND                       | 20                               |
| Chrysene                                     | 218-01-9  | ND                       | 2                                |
| Di-n-octylphthalate                          | 117-84-0  | ND                       | 2                                |

ND Not detected at or above limit of detection  
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Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 7-6         | Date Sampled:   | 12/17/92 |
| Lab Number:            | 9212289-01B | Date Received:  | 12/21/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/22/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/23/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte | CAS # | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------|-------|--------------------------|----------------------------------|
|---------|-------|--------------------------|----------------------------------|

Base/Neutral Extractables (continued)

|                        |          |    |   |
|------------------------|----------|----|---|
| Benzo(b)fluoranthene   | 205-99-2 | ND | 2 |
| Benzo(k)fluoranthene   | 207-08-9 | ND | 2 |
| Benzo(a)pyrene         | 50-32-8  | ND | 2 |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | ND | 2 |
| Dibenzo(a,h)anthracene | 53-70-3  | ND | 2 |
| Benzo(ghi)perylene     | 191-24-2 | ND | 2 |

| <u>Surrogates</u>    |            | <u>Recovery (%)</u> | <u>QC Limits (%)</u> |     |
|----------------------|------------|---------------------|----------------------|-----|
|                      |            |                     | LCL                  | UCL |
| 2-Fluorophenol       | 367-12-4   | 52                  | 25                   | 121 |
| Phenol-d6            | 13127-88-3 | 62                  | 24                   | 113 |
| Nitrobenzene-d5      | 4165-60-0  | 66                  | 23                   | 120 |
| 2-Fluorobiphenyl     | 321-60-8   | 88                  | 30                   | 115 |
| 2,4,6-Tribromophenol | 118-79-6   | 52                  | 19                   | 122 |
| Terphenyl-d14        | 98904-43-9 | 90                  | 18                   | 137 |

ND Not detected at or above limit of detection  
-- Information not available or not applicable  
Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 7-15        | Date Sampled:   | 12/18/92 |
| Lab Number:            | 9212289-03B | Date Received:  | 12/21/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/22/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/23/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                    | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|----------------------------|----------|--------------------------|----------------------------------|
| <u>Acid Extractables</u>   |          |                          |                                  |
| Phenol                     | 108-95-2 | ND                       | 2                                |
| 2-chlorophenol             | 95-57-8  | ND                       | 2                                |
| 2-methyl phenol            | 95-48-7  | ND                       | 2                                |
| 4-methyl phenol            | 106-44-5 | ND                       | 2                                |
| 2-nitrophenol              | 88-75-5  | ND                       | 2                                |
| 2,4-dimethylphenol         | 105-67-9 | ND                       | 2                                |
| 2,4-dichlorophenol         | 120-83-2 | ND                       | 2                                |
| 4-chloro-3-methylphenol    | 59-50-7  | ND                       | 2                                |
| 2,4,5-trichlorophenol      | 95-95-4  | ND                       | 2                                |
| 2,4,6-trichlorophenol      | 88-06-2  | ND                       | 2                                |
| 2,4-dinitrophenol          | 51-28-5  | ND                       | 10                               |
| 4-nitrophenol              | 100-02-7 | ND                       | 10                               |
| 2-methyl-4,6-dinitrophenol | 534-52-1 | ND                       | 10                               |
| Pentachlorophenol          | 87-86-5  | ND                       | 10                               |

Base/Neutral Extractables

|                              |          |    |   |
|------------------------------|----------|----|---|
| Bis(2-chloroethyl)ether      | 111-44-4 | ND | 2 |
| 1,3-dichlorobenzene          | 541-73-7 | ND | 2 |
| 1,4-dichlorobenzene          | 106-46-7 | ND | 2 |
| Benzyl alcohol               | 100-51-6 | ND | 4 |
| 1,2-dichlorobenzene          | 95-50-1  | ND | 2 |
| Bis-(2-chloroisopropyl)ether | 108-60-1 | ND | 2 |

ND Not detected at or above limit of detection  
-- Information not available or not applicable  
Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences  
\* Surrogate out of control limit due to matrix interference

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 7-15        | Date Sampled:   | 12/18/92 |
| Lab Number:            | 9212289-03B | Date Received:  | 12/21/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/22/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/23/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                                      | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |          |                          |                                  |
| N-nitrosodi-n-propylamine                    | 621-64-7 | ND                       | 2                                |
| Hexachloroethane                             | 67-72-1  | ND                       | 2                                |
| Nitrobenzene                                 | 98-95-3  | ND                       | 2                                |
| Isophorone                                   | 78-59-1  | ND                       | 2                                |
| Benzoic acid                                 | 65-85-0  | ND                       | 8                                |
| Bis-(2-chloroethoxy)methane                  | 111-91-1 | ND                       | 2                                |
| 1,2,4-trichlorobenzene                       | 120-82-1 | ND                       | 2                                |
| Naphthalene                                  | 91-20-3  | ND                       | 2                                |
| Hexachlorobutadiene                          | 87-68-3  | ND                       | 2                                |
| 2-chloronaphthalene                          | 91-58-7  | ND                       | 2                                |
| 2-methyl naphthalene                         | 91-57-6  | ND                       | 2                                |
| 4-chloroaniline                              | 106-47-8 | ND                       | 10                               |
| 2-nitroaniline                               | 88-74-4  | ND                       | 10                               |
| 3-nitroaniline                               | 99-09-2  | ND                       | 10                               |
| 4-nitroaniline                               | 100-01-6 | ND                       | 10                               |
| Hexachlorocyclopentadiene                    | 77-47-4  | ND                       | 20                               |
| Dimethyl phthalate                           | 131-11-3 | ND                       | 2                                |
| Acenaphthylene                               | 208-96-8 | ND                       | 2                                |
| Acenaphthene                                 | 83-32-9  | ND                       | 2                                |
| Dibenzofuran                                 | 132-64-9 | ND                       | 2                                |

ND Not detected at or above limit of detection

-- Information not available or not applicable

Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences

\* Surrogate out of control limit due to matrix interference

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 7-15        | Date Sampled:   | 12/18/92 |
| Lab Number:            | 9212289-03B | Date Received:  | 12/21/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/22/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/23/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                                      | CAS #     | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|-----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |           |                          |                                  |
| 2,4-dinitrotoluene                           | 121-14-2  | ND                       | 2                                |
| 2,6-dinitrotoluene                           | 606-20-2  | ND                       | 2                                |
| Diethyl phthalate                            | 84-66-2   | ND                       | 2                                |
| 4-chlorophenylphenylether                    | 7005-72-3 | ND                       | 2                                |
| Fluorene                                     | 86-73-7   | ND                       | 2                                |
| N-nitrosodiphenylamine                       | 86-30-6   | ND                       | 2                                |
| 4-bromophenylphenylether                     | 101-55-3  | ND                       | 2                                |
| Hexachlorobenzene                            | 118-74-1  | ND                       | 2                                |
| Phenanthrene                                 | 85-01-8   | ND                       | 2                                |
| Anthracene                                   | 120-12-7  | ND                       | 2                                |
| Di-n-butylphthalate                          | 84-74-2   | ND                       | 2                                |
| Fluoranthene                                 | 206-44-2  | ND                       | 2                                |
| Benzidine                                    | 92-87-5   | ND                       | 50                               |
| Pyrene                                       | 129-00-0  | ND                       | 2                                |
| Benzylbutylphthalate                         | 85-68-7   | ND                       | 2                                |
| 3,3'-dichlorobenzidine                       | 91-94-1   | ND                       | 50                               |
| Benzo(a)anthracene                           | 56-55-3   | ND                       | 2                                |
| Bis-(2-ethylhexyl)phthalate                  | 117-81-7  | ND                       | 20                               |
| Chrysene                                     | 218-01-9  | ND                       | 2                                |
| Di-n-octylphthalate                          | 117-84-0  | ND                       | 2                                |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences  
 \* Surrogate out of control limit due to matrix interference

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 7-15        | Date Sampled:   | 12/18/92 |
| Lab Number:            | 9212289-03B | Date Received:  | 12/21/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/22/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/23/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                                      | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|------------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |            |                          |                                  |
| Benzo(b)fluoranthene                         | 205-99-2   | ND                       | 2                                |
| Benzo(k)fluoranthene                         | 207-08-9   | ND                       | 2                                |
| Benzo(a)pyrene                               | 50-32-8    | ND                       | 2                                |
| Indeno(1,2,3-cd)pyrene                       | 193-39-5   | ND                       | 2                                |
| Dibenzo(a,h)anthracene                       | 53-70-3    | ND                       | 2                                |
| Benzo(ghi)perylene                           | 191-24-2   | ND                       | 2                                |
| <u>Surrogates</u>                            |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u><br>LCL UCL  |
| 2-Fluorophenol                               | 367-12-4   | 35                       | 25 - 121                         |
| Phenol-d6                                    | 13127-88-3 | 44                       | 24 - 113                         |
| Nitrobenzene-d5                              | 4165-60-0  | 50                       | 23 - 120                         |
| 2-Fluorobiphenyl                             | 321-60-8   | 78                       | 30 - 115                         |
| 2,4,6-Tribromophenol                         | 118-79-6   | 10*                      | 19 - 122                         |
| Terphenyl-d14                                | 98904-43-9 | 83                       | 18 - 137                         |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences  
 \* Surrogate out of control limit due to matrix interference

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

|                                     |                          |
|-------------------------------------|--------------------------|
| Sample Identification: METHOD BLANK | Date Sampled: --         |
| Lab Number: 9212289-11B             | Date Received: --        |
| Sample Matrix/Media: SOIL           | Date Extracted: 12/22/92 |
| Extraction Method: EPA 3550         | Date Analyzed: 12/28/92  |
| Analytical Method: EPA 8270         |                          |

| Analyte                          | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|----------------------------------|----------|--------------------------|----------------------------------|
| <u>Acid Extractables</u>         |          |                          |                                  |
| Phenol                           | 108-95-2 | ND                       | 0.2                              |
| 2-chlorophenol                   | 95-57-8  | ND                       | 0.2                              |
| 2-methyl phenol                  | 95-48-7  | ND                       | 0.2                              |
| 4-methyl phenol                  | 106-44-5 | ND                       | 0.2                              |
| 2-nitrophenol                    | 88-75-5  | ND                       | 0.2                              |
| 2,4-dimethylphenol               | 105-67-9 | ND                       | 0.2                              |
| 2,4-dichlorophenol               | 120-83-2 | ND                       | 0.2                              |
| 4-chloro-3-methylphenol          | 59-50-7  | ND                       | 0.2                              |
| 2,4,5-trichlorophenol            | 95-95-4  | ND                       | 0.2                              |
| 2,4,6-trichlorophenol            | 88-06-2  | ND                       | 0.2                              |
| 2,4-dinitrophenol                | 51-28-5  | ND                       | 1                                |
| 4-nitrophenol                    | 100-02-7 | ND                       | 1                                |
| 2-methyl-4,6-dinitrophenol       | 534-52-1 | ND                       | 1                                |
| Pentachlorophenol                | 87-86-5  | ND                       | 1                                |
| <u>Base/Neutral Extractables</u> |          |                          |                                  |
| Bis(2-chloroethyl)ether          | 111-44-4 | ND                       | 0.2                              |
| 1,3-dichlorobenzene              | 541-73-7 | ND                       | 0.2                              |
| 1,4-dichlorobenzene              | 106-46-7 | ND                       | 0.2                              |
| Benzyl alcohol                   | 100-51-6 | ND                       | 0.4                              |
| 1,2-dichlorobenzene              | 95-50-1  | ND                       | 0.2                              |
| Bis-(2-chloroisopropyl)ether     | 108-60-1 | ND                       | 0.2                              |

ND Not detected at or above limit of detection  
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Client Reference: 2026.06  
Clayton Project No. 92122.89

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212289-11B  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/22/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/28/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte                                      | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |          |                          |                                  |
| N-nitrosodi-n-propylamine                    | 621-64-7 | ND                       | 0.2                              |
| Hexachloroethane                             | 67-72-1  | ND                       | 0.2                              |
| Nitrobenzene                                 | 98-95-3  | ND                       | 0.2                              |
| Isophorone                                   | 78-59-1  | ND                       | 0.2                              |
| Benzoic acid                                 | 65-85-0  | ND                       | 0.8                              |
| Bis-(2-chloroethoxy)methane                  | 111-91-1 | ND                       | 0.2                              |
| 1,2,4-trichlorobenzene                       | 120-82-1 | ND                       | 0.2                              |
| Naphthalene                                  | 91-20-3  | ND                       | 0.2                              |
| Hexachlorobutadiene                          | 87-68-3  | ND                       | 0.2                              |
| 2-chloronaphthalene                          | 91-58-7  | ND                       | 0.2                              |
| 2-methyl naphthalene                         | 91-57-6  | ND                       | 0.2                              |
| 4-chloroaniline                              | 106-47-8 | ND                       | 1                                |
| 2-nitroaniline                               | 88-74-4  | ND                       | 1                                |
| 3-nitroaniline                               | 99-09-2  | ND                       | 1                                |
| 4-nitroaniline                               | 100-01-6 | ND                       | 1                                |
| Hexachlorocyclopentadiene                    | 77-47-4  | ND                       | 2                                |
| Dimethyl phthalate                           | 131-11-3 | ND                       | 0.2                              |
| Acenaphthylene                               | 208-96-8 | ND                       | 0.2                              |
| Acenaphthene                                 | 83-32-9  | ND                       | 0.2                              |
| Dibenzofuran                                 | 132-64-9 | ND                       | 0.2                              |

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Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212289-11B  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/22/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/28/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte                                      | CAS #     | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|-----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |           |                          |                                  |
| 2,4-dinitrotoluene                           | 121-14-2  | ND                       | 0.2                              |
| 2,6-dinitrotoluene                           | 606-20-2  | ND                       | 0.2                              |
| Diethyl phthalate                            | 84-66-2   | ND                       | 0.2                              |
| 4-chlorophenylphenylether                    | 7005-72-3 | ND                       | 0.2                              |
| Fluorene                                     | 86-73-7   | ND                       | 0.2                              |
| N-nitrosodiphenylamine                       | 86-30-6   | ND                       | 0.2                              |
| 4-bromophenylphenylether                     | 101-55-3  | ND                       | 0.2                              |
| Hexachlorobenzene                            | 118-74-1  | ND                       | 0.2                              |
| Phenanthrene                                 | 85-01-8   | ND                       | 0.2                              |
| Anthracene                                   | 120-12-7  | ND                       | 0.2                              |
| Di-n-butylphthalate                          | 84-74-2   | ND                       | 0.2                              |
| Fluoranthene                                 | 206-44-2  | ND                       | 0.2                              |
| Benzidine                                    | 92-87-5   | ND                       | 5                                |
| Pyrene                                       | 129-00-0  | ND                       | 0.2                              |
| Benzylbutylphthalate                         | 85-68-7   | ND                       | 0.2                              |
| 3,3'-dichlorobenzidine                       | 91-94-1   | ND                       | 5                                |
| Benzo(a)anthracene                           | 56-55-3   | ND                       | 0.2                              |
| Bis-(2-ethylhexyl)phthalate                  | 117-81-7  | ND                       | 2                                |
| Chrysene                                     | 218-01-9  | ND                       | 0.2                              |
| Di-n-octylphthalate                          | 117-84-0  | ND                       | 0.2                              |

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Client Reference: 2026.06  
Clayton Project No. 92122.89

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212289-11B  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/22/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/28/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte                                      | CAS #      | Concentration (mg/kg) | Limit of Detection (mg/kg)      |
|--|------------|-----------------------|---------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |            |                       |                                 |
| Benzo(b)fluoranthene                         | 205-99-2   | ND                    | 0.2                             |
| Benzo(k)fluoranthene                         | 207-08-9   | ND                    | 0.2                             |
| Benzo(a)pyrene                               | 50-32-8    | ND                    | 0.2                             |
| Indeno(1,2,3-cd)pyrene                       | 193-39-5   | ND                    | 0.2                             |
| Dibenzo(a,h)anthracene                       | 53-70-3    | ND                    | 0.2                             |
| Benzo(ghi)perylene                           | 191-24-2   | ND                    | 0.2                             |
| <u>Surrogates</u>                            |            | <u>Recovery (%)</u>   | <u>QC Limits (%)</u><br>LCL UCL |
| 2-Fluorophenol                               | 367-12-4   | 87                    | 25 - 121                        |
| Phenol-d6                                    | 13127-88-3 | 90                    | 24 - 113                        |
| Nitrobenzene-d5                              | 4165-60-0  | 83                    | 23 - 120                        |
| 2-Fluorobiphenyl                             | 321-60-8   | 88                    | 30 - 115                        |
| 2,4,6-Tribromophenol                         | 118-79-6   | 91                    | 19 - 122                        |
| Terphenyl-d14                                | 98904-43-9 | 87                    | 18 - 137                        |

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Client Reference: 2026.06  
Clayton Project No. 92122.89

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 7-39        | Date Sampled:   | 12/19/92 |
| Lab Number:            | 9212289-09B | Date Received:  | 12/21/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/21/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/21/92 |
| Analytical Method:     | EPA 8080    |                 |          |

| Analyte                                  | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|------------|--------------------------|----------------------------------|
| <u>Organochlorine Pesticides</u>         |            |                          |                                  |
| alpha-BHC                                | 319-84-6   | ND                       | 0.02                             |
| gamma-BHC (Lindane)                      | 58-89-9    | ND                       | 0.02                             |
| beta-BHC                                 | 319-85-7   | ND                       | 0.02                             |
| Heptachlor                               | 76-44-8    | ND                       | 0.02                             |
| delta-BHC                                | 319-86-8   | ND                       | 0.02                             |
| Aldrin                                   | 309-00-2   | ND                       | 0.02                             |
| Heptachlor epoxide                       | 1024-57-3  | ND                       | 0.02                             |
| Endosulfan I                             | 959-98-8   | ND                       | 0.02                             |
| 4,4'-DDE                                 | 72-55-9    | 0.07                     | 0.02                             |
| Dieldrin                                 | 60-57-1    | ND                       | 0.02                             |
| Endrin                                   | 72-20-8    | ND                       | 0.02                             |
| 4,4'-DDD                                 | 72-54-8    | 0.15                     | 0.02                             |
| Endosulfan II                            | 33212-65-9 | ND                       | 0.02                             |
| 4,4'-DDT                                 | 50-29-3    | 0.26                     | 0.02                             |
| Endrin aldehyde                          | 7421-93-4  | ND                       | 0.02                             |
| Endosulfan sulfate                       | 1031-07-8  | ND                       | 0.02                             |
| Methoxychlor                             | 72-43-5    | ND                       | 0.1                              |
| Chlordane                                | 57-74-9    | ND                       | 0.1                              |
| Toxaphene                                | 8001-35-2  | ND                       | 1                                |
| <u>Polychlorinated Biphenyls (PCB's)</u> |            |                          |                                  |
| Aroclor 1016                             | 12674-11-2 | ND                       | 0.2                              |

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Note: Detection limits increased due to dilution necessary for quantitation

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 7-39        | Date Sampled:   | 12/19/92 |
| Lab Number:            | 9212289-09B | Date Received:  | 12/21/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/21/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/21/92 |
| Analytical Method:     | EPA 8080    |                 |          |

| Analyte  | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|------------|--------------------------|----------------------------------|
| <u>Polychlorinated Biphenyls (PCB's) (continued)</u> |            |                          |                                  |
| Aroclor 1221   | 1104-28-2  | ND                       | 0.2                              |
| Aroclor 1232   | 11141-16-5 | ND                       | 0.2                              |
| Aroclor 1242   | 53469-21-9 | ND                       | 0.2                              |
| Aroclor 1248   | 12672-29-6 | ND                       | 0.2                              |
| Aroclor 1254   | 11097-69-1 | ND                       | 0.2                              |
| Aroclor 1260   | 11096-82-5 | ND                       | 0.2                              |
| <u>Surrogates</u>                                    |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u><br>LCL UCL  |
| Tetrachloro-m-xylene                                 | 877-09-8   | 82                       | 24 - 150                         |
| Dibutylchloroendate                                  | 1770-80-5  | 79                       | 20 - 150                         |

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Note: Detection limits increased due to dilution necessary for quantitation

Results of Analysis  
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Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212289-11B  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/21/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/21/92 |
| Analytical Method:     | EPA 8080     |                 |          |

| Analyte                                  | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|------------|--------------------------|----------------------------------|
| <u>Organochlorine Pesticides</u>         |            |                          |                                  |
| alpha-BHC                                | 319-84-6   | ND                       | 0.003                            |
| gamma-BHC (Lindane)                      | 58-89-9    | ND                       | 0.003                            |
| beta-BHC                                 | 319-85-7   | ND                       | 0.003                            |
| Heptachlor                               | 76-44-8    | ND                       | 0.003                            |
| delta-BHC                                | 319-86-8   | ND                       | 0.003                            |
| Aldrin                                   | 309-00-2   | ND                       | 0.003                            |
| Heptachlor epoxide                       | 1024-57-3  | ND                       | 0.003                            |
| Endosulfan I                             | 959-98-8   | ND                       | 0.003                            |
| 4,4'-DDE                                 | 72-55-9    | ND                       | 0.003                            |
| Dieldrin                                 | 60-57-1    | ND                       | 0.003                            |
| Endrin                                   | 72-20-8    | ND                       | 0.003                            |
| 4,4'-DDD                                 | 72-54-8    | ND                       | 0.003                            |
| Endosulfan II                            | 33212-65-9 | ND                       | 0.003                            |
| 4,4'-DDT                                 | 50-29-3    | ND                       | 0.003                            |
| Endrin aldehyde                          | 7421-93-4  | ND                       | 0.003                            |
| Endosulfan sulfate                       | 1031-07-8  | ND                       | 0.003                            |
| Methoxychlor                             | 72-43-5    | ND                       | 0.02                             |
| Chlordane                                | 57-74-9    | ND                       | 0.02                             |
| Toxaphene                                | 8001-35-2  | ND                       | 0.2                              |
| <u>Polychlorinated Biphenyls (PCB's)</u> |            |                          |                                  |
| Aroclor 1016                             | 12674-11-2 | ND                       | 0.03                             |

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Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

Sample Identification: 7-7  
Lab Number: 9212289-02  
Sample Matrix/Media: SOIL

Date Sampled: 12/17/92  
Date Received: 12/21/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 3             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 8             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Barium     | 120           | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.2           | 0.1             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.3           | 0.1             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Chromium   | 40            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 10            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Copper     | 58            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Lead       | 95            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.5           | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Nickel     | 62            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 5.8           | 0.1             | mg/L  | 12/21/92      | 12/28/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/22/92      | 12/28/92      | EPA 1311    | EPA 6010        |
| Thallium   | 9             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 36            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Zinc       | 130           | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |

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-- Information not available or not applicable

Results of Analysis  
for  
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Client Reference: 2026.06  
Clayton Project No. 92122.89

Sample Identification: 7-15  
Lab Number: 9212289-03  
Sample Matrix/Media: SOIL

Date Sampled: 12/18/92  
Date Received: 12/21/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 3             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 8             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Barium     | 110           | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.1           | 0.1             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.2           | 0.1             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Chromium   | 34            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 9             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Copper     | 42            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Lead       | 81            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.3           | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Nickel     | 44            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 5.3           | 0.1             | mg/L  | 12/21/92      | 12/28/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/22/92      | 12/28/92      | EPA 1311    | EPA 6010        |
| Thallium   | 6             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 31            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Zinc       | 130           | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable



Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

Sample Identification: 7-16  
Lab Number: 9212289-04  
Sample Matrix/Media: SOIL

Date Sampled: 12/18/92  
Date Received: 12/21/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 5             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Barium     | 110           | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.1           | 0.1             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.3           | 0.1             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Chromium   | 27            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 8             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Copper     | 39            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Lead       | 76            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.3           | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Nickel     | 38            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 8.5           | 0.1             | mg/L  | 12/21/92      | 12/28/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/22/92      | 12/28/92      | EPA 1311    | EPA 6010        |
| Thallium   | 7             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 29            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Zinc       | 120           | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

Sample Identification: 7-17  
Lab Number: 9212289-05  
Sample Matrix/Media: SOIL

Date Sampled: 12/18/92  
Date Received: 12/21/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 4             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Barium     | 110           | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.1           | 0.1             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.5           | 0.1             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Chromium   | 29            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 8             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Copper     | 45            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Lead       | 86            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.4           | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Nickel     | 39            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 5.2           | 0.1             | mg/L  | 12/21/92      | 12/28/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/22/92      | 12/28/92      | EPA 1311    | EPA 6010        |
| Thallium   | 8             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 30            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Zinc       | 160           | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

Sample Identification: 7-18  
Lab Number: 9212289-06  
Sample Matrix/Media: SOIL

Date Sampled: 12/18/92  
Date Received: 12/21/92

| Analyte          | Concentration | Detection Limit | Units     | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------------|---------------|-----------------|-----------|---------------|---------------|-------------|-----------------|
| Antimony         | 3             | 1               | mg/kg     | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Arsenic          | 9             | 1               | mg/kg     | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Barium           | 100           | 1               | mg/kg     | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Beryllium        | 0.1           | 0.1             | mg/kg     | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Cadmium          | <0.1          | 0.1             | mg/kg     | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Chromium         | 50            | 1               | mg/kg     | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Cobalt           | 12            | 1               | mg/kg     | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Copper           | 93            | 1               | mg/kg     | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Ignitability     | NI            | —               | Degrees F | —             | 12/21/92      | —           | SW 7.1.2        |
| Lead             | 86            | 1               | mg/kg     | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Mercury          | 0.4           | 0.1             | mg/kg     | 12/28/92      | 12/28/92      | EPA 7471    | EPA 7471        |
| Molybdenum       | <1            | 1               | mg/kg     | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Nickel           | 100           | 1               | mg/kg     | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| pH               | 10.3          | —               | S. U.     | —             | 12/23/92      | —           | EPA 9045        |
| Reactive Cyanide | <0.3          | 0.3             | mg/kg     | —             | 12/29/92      | —           | EPA 9010        |
| Reactive Sulfide | <10           | 10              | mg/kg     | —             | 12/29/92      | —           | SW 7.3.4.2      |
| Selenium         | <1            | 1               | mg/kg     | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Silver           | <0.5          | 0.5             | mg/kg     | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| STLC Lead        | 5.2           | 0.1             | mg/L      | 12/21/92      | 12/28/92      | CAM WET     | EPA 6010        |
| TCLP Lead        | <0.1          | 0.1             | mg/L      | 12/22/92      | 12/28/92      | EPA 1311    | EPA 6010        |
| Thallium         | 7             | 1               | mg/kg     | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Vanadium         | 33            | 1               | mg/kg     | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Zinc             | 95            | 1               | mg/kg     | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection

< Not detected at or above limit of detection

— Information not available or not applicable

NI = Not Ignitable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

Sample Identification: 7-33  
Lab Number: 9212289-07  
Sample Matrix/Media: SOIL

Date Sampled: 12/19/92  
Date Received: 12/21/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 3             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 7             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Barium     | 100           | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.1           | 0.1             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.6           | 0.1             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Chromium   | 37            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 9             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Copper     | 38            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Lead       | 60            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.4           | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 7471    | EPA 7471        |
| Molybdenum | 3             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Nickel     | 49            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 3.4           | 0.1             | mg/L  | 12/21/92      | 12/28/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/22/92      | 12/28/92      | EPA 1311    | EPA 6010        |
| Thallium   | 6             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 31            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Zinc       | 95            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

Sample Identification: 7-34  
Lab Number: 9212289-08  
Sample Matrix/Media: SOIL

Date Sampled: 12/19/92  
Date Received: 12/21/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 3             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 6             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Barium     | 110           | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.1           | 0.1             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.3           | 0.1             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Chromium   | 29            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 9             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Copper     | 40            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Lead       | 120           | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.7           | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Nickel     | 40            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 5.0           | 0.1             | mg/L  | 12/21/92      | 12/28/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/22/92      | 12/28/92      | EPA 1311    | EPA 6010        |
| Thallium   | 8             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 32            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Zinc       | 120           | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

Sample Identification: 7-39  
Lab Number: 9212289-09  
Sample Matrix/Media: SOIL

Date Sampled: 12/19/92  
Date Received: 12/21/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 6             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Barium     | 110           | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.1           | 0.1             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.2           | 0.1             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Chromium   | 27            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 8             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Copper     | 65            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Lead       | 120           | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.8           | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Nickel     | 37            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 7.1           | 0.1             | mg/L  | 12/21/92      | 12/28/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/22/92      | 12/28/92      | EPA 1311    | EPA 6010        |
| Thallium   | 7             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 29            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Zinc       | 170           | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

Sample Identification: 7-40  
Lab Number: 9212289-10  
Sample Matrix/Media: SOIL

Date Sampled: 12/19/92  
Date Received: 12/21/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 3             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 6             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Barium     | 110           | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.1           | 0.1             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.3           | 0.1             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Chromium   | 33            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 9             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Copper     | 61            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Lead       | 230           | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.6           | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Nickel     | 48            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 9.6           | 0.1             | mg/L  | 12/21/92      | 12/28/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/22/92      | 12/28/92      | EPA 1311    | EPA 6010        |
| Thallium   | 9             | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 32            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Zinc       | 140           | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92122.89

Sample Identification: METHOD BLANK  
Lab Number: 9212289-11  
Sample Matrix/Media: SOIL


Date Sampled: --  
Date Received: --

| Analyte          | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony         | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Arsenic          | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Barium           | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Beryllium        | <0.1          | 0.1             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Cadmium          | <0.1          | 0.1             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Chromium         | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Cobalt           | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Copper           | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Lead             | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Mercury          | <0.1          | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 7471    | EPA 7471        |
| Molybdenum       | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Nickel           | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Reactive Cyanide | <0.3          | 0.3             | mg/kg | --            | 12/29/92      | --          | EPA 9010        |
| Reactive Sulfide | <10           | 10              | mg/kg | --            | 12/29/92      | --          | SW 7.3.4.2      |
| Selenium         | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Silver           | <0.5          | 0.5             | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| STLC Lead        | <0.1          | 0.1             | mg/L  | 12/21/92      | 12/28/92      | CAM WET     | EPA 6010        |
| TCLP Lead        | <0.1          | 0.1             | mg/L  | 12/22/92      | 12/28/92      | EPA 1311    | EPA 6010        |
| Thallium         | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Vanadium         | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |
| Zinc             | <1            | 1               | mg/kg | 12/22/92      | 12/23/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable



9212288

| Chain-of-Custody Record   |      |                |                               | No. 3536  |                 |                 |                 |                  |               |             |      |                             |  |       |  | Date: 12/17/92   |  |  | Page 1 of 4 |        |                       |           |                      |                               |
|---|------|----------------|-------------------------------|---|-----------------|-----------------|-----------------|------------------|---------------|-------------|------|-----------------------------|--|-------|--|--|--|--|-------------|--------|-----------------------|-----------|----------------------|-------------------------------|
| Project No.: 2026.06  |      |                |                               | ANALYSES  |                 |                 |                 |                  |               |             |      |                             |  |       |  | REMARKS  |  |  |             |        |                       |           |                      |                               |
| Samplers (Signatures):<br><i>James M. Carolan</i>   |      |                |                               | EPA Method 8010   | EPA Method 8020 | EPA Method 8240 | EPA Method 8270 | TPH as gasoline  | TPH as diesel | TPH as BTEX | HOLD |                             |  |       |  |  |  |  |             | Cooled | Soil (S) or water (W) | Acidified | Number of containers | Additional comments           |
| Date  | Time | Sample Number  | Bill Port at Oakland directly |   |                 |                 |                 |                  |               |             |      |                             |  |       |  |  |  |  |             |        |                       |           |                      |                               |
| 12/17   | 2010 | 7-1            |                               |   |                 |                 |                 |                  |               |             | X    |                             |  |       |  |  |  |  |             | X      | S                     |           | 1                    | Bill Port at Oakland directly |
|   | 2030 | 7-2            |                               |   |                 |                 |                 |                  |               |             | X    |                             |  |       |  |  |  |  | X           | S      |                       | 1         |                      |                               |
|   | 2045 | 7-3            |                               |   |                 |                 |                 |                  |               |             | X    |                             |  |       |  |  |  |  | X           | S      |                       | 1         |                      |                               |
|   | 2200 | 7-4            |                               |   |                 |                 |                 |                  |               |             | X    |                             |  |       |  |  |  |  | X           | S      |                       | 1         |                      |                               |
|   | 2220 | 7-5            |                               |   |                 |                 |                 |                  |               |             | X    |                             |  |       |  |  |  |  | X           | S      |                       | 1         |                      |                               |
|   | 2240 | 7-6            |                               |   |                 |                 |                 |                  |               |             | X    |                             |  |       |  |  |  |  | X           | S      |                       | 1         |                      |                               |
|   | 2315 | 7-7            |                               |   |                 |                 |                 |                  |               |             | X    |                             |  |       |  |  |  |  | X           | S      |                       | 1         |                      |                               |
| 12/18   | 0100 | 7-8            |                               |   |                 |                 |                 |                  |               |             | X    |                             |  |       |  |  |  |  | X           | S      |                       | 1         |                      |                               |
|   | 0120 | 7-9            |                               |   |                 |                 |                 |                  |               |             | X    |                             |  |       |  |  |  |  | X           | S      |                       | 1         |                      |                               |
|   | 0135 | 7-10           |                               |   |                 |                 |                 |                  |               |             | X    |                             |  |       |  |  |  |  | X           | S      |                       | 1         |                      |                               |
|   | 0150 | 7-11           |                               |   |                 |                 |                 |                  |               |             | X    |                             |  |       |  |  |  |  | X           | S      |                       | 1         |                      |                               |
|   | 0210 | 7-12           |                               |   |                 |                 |                 |                  |               |             | X    |                             |  |       |  |  |  |  | X           | S      |                       | 1         |                      |                               |
| Turnaround time: HOLD   |      |                |                               | Results to: Elizabeth K. Wells  |                 |                 |                 |                  |               |             |      | Total No. of containers: 12 |  |       |  |  |  |  |             |        |                       |           |                      |                               |
| Relinquished by:<br>Signature: <i>James M. Carolan</i><br>Printed name: Jim Carolan<br>Company: Geomatrix   |      | Date: 12/21/92 |                               | Relinquished by:<br>Signature: <i>Jim Mitchell</i><br>Printed name: JIM MITCHELL<br>Company: CLAYTON ENV. |                 | Date: 12/21/92  |                 | Relinquished by: |               | Date:       |      | Relinquished by:            |  | Date: |  | Method of shipment: Lab Pickup                         |  |  |             |        |                       |           |                      |                               |
| Received by:<br>Signature: <i>Jim Mitchell</i><br>Printed name: JIM MITCHELL<br>Company: CLAYTON ENV.   |      | Time: 11:45    |                               | Received by:<br>Signature: <i>Terry Salvo</i><br>Printed name: Terry Salvo<br>Company: A.E.C.             |                 | Time: 12:25     |                 | Received by:     |               | Time:       |      | Received by:                |  | Time: |  | Laboratory comments and Log No.:<br>9212288<br>2x4 BCO |  |  |             |        |                       |           |                      |                               |
|  <b>Geomatrix Consultants</b><br>100 Pine St. 10th Floor<br>San Francisco, CA. 94111<br>(415) 434-1111 |      |                |                               |   |                 |                 |                 |                  |               |             |      |                             |  |       |  |  |  |  |             |        |                       |           |                      |                               |


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**Chain-of-Custody Record** NO 3538 Date: 12/18/92 Page 3 of 4

| Project No.: 2026.06  |      |               | ANALYSES        |                 |                 |                 |                 |               |             |      |  |  |  |  |  | REMARKS |  |  |  |  |  |  |  |  |  |                     |  |                               |  |
|---|------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-------------|------|--|--|--|--|--|---------|--|--|--|--|--|--|--|--|--|---------------------|--|-------------------------------|--|
| Samplers (Signatures):<br><i>E.K. Wells</i><br><i>James M Carol</i> |      |               | EPA Method 8010 | EPA Method 8020 | EPA Method 8240 | EPA Method 8270 | TPH as gasoline | TPH as diesel | TPH as BTEX | HOLD |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  | Additional comments |  |                               |  |
| Date  | Time | Sample Number |                 |                 |                 |                 |                 |               |             |      |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |                     |  |                               |  |
| 12/18   | 2305 | 7-25          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |                     |  | Bill Port of Oakland directly |  |
|   | 2325 | 7-26          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |                     |  |                               |  |
| 12/19   | 0050 | 7-27          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |                     |  |                               |  |
|   | 0110 | 7-28          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |                     |  |                               |  |
|   | 0130 | 7-29          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |                     |  |                               |  |
|   | 0150 | 7-30          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |                     |  |                               |  |
|   | 0210 | 7-31          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |                     |  |                               |  |
|   | 0230 | 7-32          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |                     |  |                               |  |
|   | 0355 | 7-33          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |                     |  |                               |  |
|   | 0430 | 7-34          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |                     |  |                               |  |
|   | 0740 | 7-35          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |                     |  |                               |  |
|   | 0810 | 7-36          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |                     |  |                               |  |

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|---|----------------|---|---|---|-------------|
| Turnaround time: HOLD   |                | Results to: E.K. Wells  |   | Total No. of containers:  |             |
| Relinquished by:<br>Signature: <i>James M Carol</i><br>Printed name: <i>Jim Carolan</i><br>Company: <i>Geomatrix</i>  | Date: 12/21/92 | Relinquished by:<br>Signature: <i>Jim Mitchell</i><br>Printed name: <i>JIM MITCHELL</i><br>Company: <i>CLAYTON ENV.</i> | Date: 12/21/92                                  | Relinquished by:<br>Signature: _____<br>Printed name: _____<br>Company: _____ | Date: _____ |
| Received by:<br>Signature: <i>Jim Mitchell</i><br>Printed name: <i>JIM MITCHELL</i><br>Company: <i>CLAYTON ENV.</i>   | Time: 11:45    | Received by:<br>Signature: <i>Terry Salvo</i><br>Printed name: <i>TERRY SALVO</i><br>Company: <i>C.E.S.</i>             | Time: 12:25                                     | Received by:<br>Signature: _____<br>Printed name: _____<br>Company: _____     | Time: _____ |
| Method of shipment: <i>Lab Pick-up</i>  |                |   | Laboratory comments and Log No.: <i>9212288</i> |   |             |
| Signature: <i>OK</i>  |                |   | Signature: <i>Jx4BC</i>                         |   |             |
|  <b>Geomatrix Consultants</b><br>100 Pine St. 10th Floor<br>San Francisco, CA. 94111<br>(415) 434-9400 |                |   |   |   |             |

9212289

| Chain-of-Custody Record  |       |                | No. 3539   |                 | Date: 12/19/92  |                            | Page 4 of 4     |               |  |         |   |                       |           |                      |   |
|--|-------|----------------|--|-----------------|-----------------|----------------------------|-----------------|---------------|--|---------|---|-----------------------|-----------|----------------------|---|
| Project No.: W20,06  |       |                | ANALYSES   |                 |                 |                            |                 |               |  | REMARKS |   |                       |           |                      |   |
| Samplers (Signatures): Elizabeth Wells<br>James M. Carolo                          |       |                | EPA Method 8010  | EPA Method 8020 | EPA Method 8240 | EPA Method 8270            | TPH as gasoline | TPH as diesel | TPH as BTEX  | HPLC    | Cooled  | Soil (S) or water (W) | Acidified | Number of containers | Additional comments   |
| Date   | Time  | Sample Number  |  |                 |                 |                            |                 |               |  |         |   |                       |           |                      |   |
| 37A  | 12/19 | 0832           | 7-37   |                 |                 |                            |                 |               |  |         | X   | S                     |           | 1                    | Bill Port of Oakland directly<br><br>*(Labeled 7-45)<br>TIME: 445)* |
| 38   | ↓     | 0845           | 7-38   |                 |                 |                            |                 |               |  |         | X   | S                     |           | 1                    |   |
| 39   | ↓     | 0905           | 7-39   |                 |                 |                            |                 |               |  |         | X   | S                     |           | 1                    |   |
| 40   | ↓     | 0930           | 7-40   |                 |                 |                            |                 |               |  |         | X   | S                     |           | 1                    |   |
| 41   | 12/19 | 1055           | 7-41   |                 |                 |                            |                 |               |  |         | X   | S                     |           | 1                    |   |
| 42   | ↓     | 1118           | 7-42   |                 |                 |                            |                 |               |  |         | X   | S                     |           | 1                    |   |
| 43   | ↓     | 1145           | 7-43   |                 |                 |                            |                 |               |  |         | X   | S                     |           | 1                    |   |
| Turnaround time: HOLD  |       |                | Results to: Elizabeth Wells  |                 |                 | Total No. of containers: 7 |                 |               |  |         |   |                       |           |                      |   |
| Relinquished by: James M. Carolo<br>Printed name: Jim Carolo<br>Company: Geomatrix |       | Date: 12/21/92 | Relinquished by: Jim Mitchell<br>Printed name: JIM MITCHELL<br>Company: CLAYTON ENV. |                 | Date: 12/21/92  | Relinquished by:           |                 | Date:         | Method of shipment: Lab pickup   |         | Laboratory comments and Log No. 9212288<br>JK YBC |                       |           |                      |   |
| Received by: Jim Mitchell<br>Printed name: JIM MITCHELL<br>Company: CLAYTON ENV.   |       | Time: 11:45 AM | Received by: Terry Salvo<br>Printed name: Terry Salvo<br>Company: C.F.C.             |                 | Time: 12:25 PM  | Received by:               |                 | Time:         | Geomatrix Consultants<br>100 Pine St. 10th Floor<br>San Francisco, CA. 94111<br>(415) 434-9400 |         |   |                       |           |                      |   |

Date 12/21/92

**REQUEST FOR CHEMICAL ANALYSIS  
OF SAMPLES HELD AT CLAYTON ENVIRONMENTAL**



Page 1 of 1

Berth 30  
Port of Oakland  
Project No. 2026.06

9213289

| Sample Number           | Sample Date | Sample Time | Chain-of-Custody No. | Analyses Requested                                     | Comments  |  |
|-------------------------|-------------|-------------|----------------------|--|---|--|
| A<br>01<br>7-6          | 12/17/92    | 22:40       | 3536                 | total CAM 17 metals;<br>WET-Pb; TCLP-Pb;<br>8240; 8270 | Pull 8240 sample first; homogenize entire tube before other analyses as appropriate |  |
| 02<br>7-7               | 12/17/92    | 23:15       | 3536                 | total CAM 17 metals;<br>WET-Pb; TCLP-Pb                | Homogenize entire tube before analyses  |  |
| 03<br>7-15              | 12/18/92    | 03:15       | 3537                 | total CAM 17 metals;<br>WET-Pb; TCLP-Pb;<br>8240; 8270 | Pull 8240 sample first; homogenize entire tube before other analyses as appropriate |  |
| 04<br>7-16              | 12/18/92    | 03:40       | 3537                 | total CAM 17 metals;<br>WET-Pb; TCLP-Pb                | Homogenize entire tube before analyses  |  |
| 05<br>7-17              | 12/18/92    | 03:55       | 3537                 | total CAM 17 metals;<br>WET-Pb; TCLP-Pb                |   |  |
| 06<br>7-18              | 12/18/92    | 07:20       | 3537                 | total CAM 17 metals;<br>WET-Pb; TCLP-Pb;<br>RCI        |   |  |
| 07<br>7-33              | 12/19/92    | 03:55       | 3538                 | total CAM 17 metals;<br>WET-Pb; TCLP-Pb                |   |  |
| 08<br>7-34              | 12/19/92    | 04:30       | 3538                 | total CAM 17 metals;<br>WET-Pb; TCLP-Pb                |   |  |
| 09<br>7-39              | 12/19/92    | 09:05       | 3539                 | total CAM 17 metals;<br>WET-Pb; TCLP-Pb;<br>8080       |   |  |
| 10<br>7-40              | 12/19/92    | 09:30       | 3539                 | total CAM 17 metals;<br>WET-Pb; TCLP-Pb                |   |  |
| Turnaround time: 4 days |             |             |                      | Results to: Elizabeth Welch                            |   |  |

• Bill Port of Oakland Director

• Requested by EXWells

• Use all EPA methods

• Get ...

Western Operations

---

1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(510) 426-2600  
Fax (510) 426-0106

**Clayton**  
ENVIRONMENTAL  
CONSULTANTS

QUALITY ASSURANCE DATA PACKAGE  
CLAYTON PROJECT NO. 92122.89

Quality Assurance Results Summary  
for  
Clayton Project No. 92122.89

Clayton Lab Number: 9212289-01A  
Ext./Prep. Method:  
Date: / /  
Analyst:  
Std. Source: M921111-06W  
Sample Matrix/Media: SOIL

Analytical Method: EPA8240  
Instrument ID: 02843  
Date: 12/21/92  
Time: 17:43  
Analyst: AC  
Units: MG/KG

| Analyte            | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|--------------------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| 1,1-DICHLOROETHENE | ND            | 0.0500      | 0.0360              | 72              | 0.0320                        | 64               | 68                     | 59        | 172       | 12      | 22         |
| BENZENE            | ND            | 0.0500      | 0.0530              | 106             | 0.0530                        | 106              | 106                    | 66        | 142       | 0.0     | 21         |
| CHLOROBENZENE      | ND            | 0.0500      | 0.0490              | 98              | 0.0490                        | 98               | 98                     | 60        | 133       | 0.0     | 21         |
| TOLUENE            | ND            | 0.0500      | 0.0480              | 96              | 0.0470                        | 94               | 95                     | 59        | 139       | 2.1     | 21         |
| TRICHLOROETHENE    | ND            | 0.0500      | 0.0390              | 78              | 0.0400                        | 80               | 79                     | 62        | 137       | 2.5     | 24         |

CS = Control  
ND = Not detected at or above limit of detection

L = Lower Control Limit  
U = Upper Control Limit  
SOR = Spike out of range due to high sample concentration.

Quality Assurance Results Summary  
for  
Clayton Project No. 92122.89

Clayton Lab Number: 9212289-MB  
Ext./Prep. Method: EPA3550  
Date: 12/22/92  
Analyst: SCB  
Std. Source: M921202-01W  
Sample Matrix/Media: SOIL

Analytical Method: EPAB270  
Instrument ID: 99999  
Date: 12/28/92  
Time: 23:02  
Analyst: AC  
Units: MG/KG

| Analyte                | Sample Result | Spike Level | Matrix |        | MS<br>Recovery<br>(%) | Matrix Spike<br>Duplicate Result | MSD<br>Recovery<br>(%) | Average<br>Recovery<br>(% R) | LCL<br>(% R) | UCL<br>(% R) | RPD<br>(%) | UCL<br>(%RPD) |
|------------------------|---------------|-------------|--------|--------|-----------------------|----------------------------------|------------------------|------------------------------|--------------|--------------|------------|---------------|
|                        |               |             | Spike  | Result |                       |                                  |                        |                              |              |              |            |               |
| 1,2,4-Trichlorobenzene | ND            | 3.33        | 1.98   | 59     | 1.83                  | 55                               | 57                     | 38                           | 107          | 7.9          | 23         |               |
| 1,4-Dichlorobenzene    | ND            | 3.33        | 1.95   | 59     | 1.80                  | 54                               | 56                     | 28                           | 104          | 8.0          | 27         |               |
| 2,4-Dinitrotoluene     | ND            | 3.33        | 1.95   | 59     | 1.70                  | 51                               | 55                     | 28                           | 89           | 14           | 47         |               |
| 2-Chlorophenol         | ND            | 3.33        | 2.19   | 66     | 2.05                  | 62                               | 64                     | 25                           | 102          | 6.6          | 50         |               |
| 4-Chloro-m-cresol      | ND            | 3.33        | 1.86   | 56     | 1.75                  | 53                               | 54                     | 26                           | 103          | 6.1          | 33         |               |
| 4-Nitrophenol          | ND            | 3.33        | 2.56   | 77     | 2.08                  | 62                               | 70                     | 11                           | 114          | 21           | 50         |               |
| Acenaphthene           | ND            | 3.33        | 2.56   | 77     | 2.37                  | 71                               | 74                     | 31                           | 137          | 7.7          | 19         |               |
| N-Nitrosodipropylamine | ND            | 3.33        | 2.07   | 62     | 1.90                  | 57                               | 60                     | 41                           | 126          | 8.6          | 38         |               |
| Pentachlorophenol      | ND            | 3.33        | 1.59   | 48     | 1.06                  | 32                               | 40                     | 17                           | 109          | 40           | 47         |               |
| Phenol                 | ND            | 3.33        | 1.83   | 55     | 1.71                  | 51                               | 53                     | 26                           | 90           | 6.8          | 35         |               |
| Pyrene                 | ND            | 3.33        | 2.62   | 79     | 2.35                  | 71                               | 75                     | 35                           | 142          | 11           | 36         |               |

LCS = Laboratory Control Sample  
ND = Not detected at or above limit of detection

LCL = Lower Control Limit

UCL = Upper Control Limit  
SOR = Spike out of range due to high sample concentration.



Quality Assurance Results Summary  
for  
Clayton Project No. 92122.89

Clayton Lab Number: 9212267-MB  
Ext./Prep. Method: EPA3550  
Date: 12/21/92  
Analyst: CN  
Std. Source: G921215-01W  
Sample Matrix/Media: SOIL

Analytical Method: EPA8080  
Instrument ID: 02933  
Date: 12/22/92  
Time: 02:39  
Analyst: LC  
Units: MG/KG

| Analyte             | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|---------------------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| 4,4'-DDT            | ND            | 0.0400      | 0.0346              | 87              | 0.0280                        | 70               | 78                     | 32        | 120       | 21      | 50         |
| ALDRIN              | ND            | 0.0400      | 0.0362              | 91              | 0.0316                        | 79               | 85                     | 34        | 132       | 14      | 43         |
| DIELDRIN            | ND            | 0.0400      | 0.0315              | 79              | 0.0285                        | 71               | 75                     | 31        | 134       | 10      | 38         |
| ENDRIN              | ND            | 0.0400      | 0.0346              | 87              | 0.0309                        | 77               | 82                     | 42        | 139       | 11      | 45         |
| GAMMA-BHC (LINDANE) | ND            | 0.0400      | 0.0378              | 95              | 0.0330                        | 83               | 89                     | 46        | 127       | 14      | 50         |
| HEPTACHLOR          | ND            | 0.0400      | 0.0453              | 113             | 0.0399                        | 100              | 107                    | 35        | 130       | 13      | 31         |

CS = Control  
ND = Not detected at or above limit of detection

L = Limit  
SOR = Spike out of range due to high sample concentration.

Quality Assurance Results Summary  
for  
Clayton Project No. 92122.89

Clayton Lab Number: 9212289-03A  
Ext./Prep. Method: EPA 3050  
Date: 12/22/92  
Analyst: JSL  
Std. Source: VHG 2-0585  
Sample Matrix/Media: SOIL

Analytical Method: EPA6010  
Instrument ID: 03891  
Date: 12/23/92  
Time: 17:48  
Analyst: DS  
Units: MG/KG

| Analyte    | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|------------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| ANTIMONY   | 2.80          | 50.0        | 45.8                | 86              | 45.4                          | 85               | 86                     | 54        | 123       | 0.9     | 25         |
| ARSENIC    | 7.80          | 50.0        | 54.0                | 92              | 50.6                          | 86               | 89                     | 72        | 115       | 6.5     | 25         |
| BARIUM     | 114           | 50.0        | 156                 | 84              | 161                           | 94               | 89                     | 46        | 155       | 3.2     | 25         |
| BERYLLIUM  | 0.140         | 50.0        | 47.6                | 95              | 46.9                          | 94               | 94                     | 78        | 112       | 1.5     | 25         |
| CADMIUM    | 0.200         | 50.0        | 47.8                | 95              | 47.7                          | 95               | 95                     | 80        | 111       | 0.2     | 25         |
| CHROMIUM   | 33.5          | 50.0        | 81.0                | 95              | 74.0                          | 81               | 88                     | 60        | 135       | 9.0     | 25         |
| COBALT     | 8.70          | 50.0        | 54.6                | 92              | 54.0                          | 91               | 91                     | 72        | 114       | 1.1     | 25         |
| COPPER     | 41.9          | 50.0        | 97.0                | 110             | 91.1                          | 98               | 104                    | 72        | 127       | 6.3     | 25         |
| LEAD       | 80.6          | 50.0        | 138                 | 115             | 142                           | 123              | 119                    | 61        | 124       | 2.9     | 25         |
| MOLYBDENUM | ND            | 54.0        | 52.9                | 98              | 51.8                          | 96               | 97                     | 69        | 119       | 2.1     | 25         |
| NICKEL     | 43.8          | 50.0        | 94.3                | 101             | 88.6                          | 90               | 95                     | 54        | 132       | 6.2     | 25         |
| SELENIUM   | ND            | 50.0        | 46.4                | 93              | 45.4                          | 91               | 92                     | 63        | 117       | 2.2     | 25         |
| SILVER     | ND            | 45.0        | 44.2                | 98              | 43.4                          | 96               | 97                     | 79        | 118       | 1.8     | 25         |
| SODIUM     | 897           | 50.0        | 948                 | SOR             | 936                           | SOR              | SOR                    | 75        | 125       | 1.3     | 25         |
| THALLIUM   | 5.90          | 50.0        | 55.3                | 99              | 52.5                          | 93               | 96                     | 63        | 115       | 5.2     | 25         |
| VANADIUM   | 30.5          | 50.0        | 77.4                | 94              | 76.6                          | 92               | 93                     | 70        | 122       | 1.0     | 25         |
| ZINC       | 131           | 50.0        | 173                 | 84              | 172                           | 82               | 83                     | 64        | 133       | 0.6     | 25         |

LCS = Laboratory Control Sample  
ND = Not detected at or above limit of detection

LCL = Lower Control Limit

UCL = Upper Control Limit  
SOR = Spike out of range due to high sample concentration.

Quality Assurance Results Summary  
for  
Clayton Project No. 92122.89

Clayton Lab Number: 921289-04A  
Ext./Prep. Method: EPA7471  
Date: 12/28/92  
Analyst: JSL  
Std. Source: A92100701W  
Sample Matrix/Media: SOIL

Analytical Method: EPA7471  
Instrument ID: 05583  
Date: 12/28/92  
Time: 3 :  
Analyst: JSL  
Units: MG/KG

| Analyte | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|---------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| MERCURY | 0.310         | 1.00        | 1.40                | 109             | 1.36                          | 105              | 107                    | 72        | 128       | 2.9     | 25         |

CS = Control  
ND = Not detected at or above limit of detection  
SOR = Spike out of range due to high sample concentration.

Quality Assurance Results Summary  
for  
Clayton Project No. 92122.89

Clayton Lab Number: 9212289-01A  
Ext./Prep. Method: EPA 3010  
Date: 12/23/92  
Analyst: JSL  
Std. Source: A9212101W  
Sample Matrix/Media: TCLP

Analytical Method: EPA6010  
Instrument ID: 03891  
Date: 12/28/92  
Time: 09:57  
Analyst: DS  
Units: MG/L

| Analyte | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|---------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| LEAD    | ND            | 5.00        | 4.82                | 96              | 4.79                          | 96               | 96                     | 75        | 125       | 0.6     | 20         |

LCS = Laboratory Control Sample  
ND = Not detected at or above limit of detection

LCL = Lower Control Limit

UCL = Upper Control Limit  
SOR = Spike out of range due to high sample concentration.

Quality Assurance Results Summary  
for  
Clayton Project No. 92122.89

Clayton Lab Number: 9212289-01A  
Ext./Prep. Method: EPA 3010  
Date: 12/23/92  
Analyst: JSL  
Std. Source: VHG 2-0585  
Sample Matrix/Media: STLC

Analytical Method: EPA6010  
Instrument ID: 03891  
Date: 12/28/92  
Time: 11:03  
Analyst: DS  
Units: MG/L

| Analyte | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|---------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| LEAD    | 3.85          | 10.0        | 13.0                | 92              | 13.2                          | 94               | 93                     | 75        | 125       | 1.5     | 20         |

Quality Assurance Results Summary  
for  
Clayton Project No. 92122.89

Clayton Lab Number: 9212272-02A  
Ext./Prep. Method: EPA7 3 4 2  
Date: 12/28/92  
Analyst: TK  
Std. Source: BAKER611700  
Sample Matrix/Media: SOIL

Analytical Method: EPA7 3 4 2  
Instrument ID: 00008  
Date: 12/29/92  
Time: 11:00  
Analyst: TK  
Units: MG/KG

| Analyte          | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|------------------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| REACTIVE SULFIDE | ND            | 272         | 268                 | 99              | 219                           | 81               | 90                     | 61        | 111       | 20      | 25         |

LCS = Laboratory Control Sample  
ND = Not detected at or above limit of detection

LCL = Lower Control Limit

UCL = Upper Control Limit  
SOR = Spike out of range due to high sample concentration.

Quality Assurance Results Summary  
for  
Clayton Project No. 92122.89

Clayton Lab Number: 9212303-34A  
Ext./Prep. Method: EPA9010  
Date: 12/28/92  
Analyst: TK  
Std. Source: BAKER3080-1  
Sample Matrix/Media: SOIL

Analytical Method: EPA9010  
Instrument ID: 07487  
Date: 12/29/92  
Time: 09:00  
Analyst: TK  
Units: MG/KG

| Analyte | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|---------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| CYANIDE | ND            | 10.0        | 9.80                | 98              | 9.40                          | 94               | 96                     | 58        | 135       | 4.2     | 25         |

CS = Laboratory Control Limit      LCL = Lower Control Limit      UCL = Upper Control Limit  
ND = Not detected at or above limit of detection      SOR = Spike out of range due to high sample concentration.

Western Operations

1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(510) 426-2600  
Fax (510) 426-0106

**Clayton**  
ENVIRONMENTAL  
CONSULTANTS

December 29, 1992

Ms. Elizabeth Wells  
GEOMATRIX CONSULTANTS  
100 Pine St. 10th Floor  
San Francisco, CA 94111

Client Ref. 2026.06  
Clayton Project No. 92123.03

Dear Ms. Wells:

Attached is our analytical laboratory report and quality assurance data package for the samples received on December 22, 1992. A copy of the Chain-of-Custody form acknowledging receipt of these samples attached.

Please note that any unused portion of the samples will be disposed of 30 days after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to be of assistance to you. If you have any questions, please contact Suzanne Silvera, Client Services Supervisor, at (510) 426-2657.

Sincerely,



Ronald H. Peters, CIH  
Director, Laboratory Services  
Western Operations

RHP/tb  
Attachments

cc: Patricia Murphy



Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 8-34        | Date Sampled:  | 12/21/92 |
| Lab Number:            | 9212303-34B | Date Received: | 12/22/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/22/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/22/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                   | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics</u> |            |                          |                                  |
| Chloromethane             | 74-87-3    | ND                       | 0.005                            |
| Bromomethane              | 74-83-9    | ND                       | 0.005                            |
| Vinyl chloride            | 75-01-4    | ND                       | 0.005                            |
| Chloroethane              | 75-00-3    | ND                       | 0.005                            |
| Methylene chloride        | 75-09-2    | ND                       | 0.005                            |
| Trichlorofluoromethane    | 75-69-4    | ND                       | 0.005                            |
| 1,1-Dichloroethene        | 75-35-4    | ND                       | 0.005                            |
| 1,1-Dichloroethane        | 75-35-3    | ND                       | 0.005                            |
| Trans-1,2-Dichloroethene  | 156-60-5   | ND                       | 0.005                            |
| Cis-1,2-Dichloroethene    | 156-59-2   | ND                       | 0.005                            |
| Chloroform                | 67-66-3    | ND                       | 0.005                            |
| 1,2-Dichloroethane        | 107-06-2   | ND                       | 0.005                            |
| 1,1,1-Trichloroethane     | 71-55-6    | ND                       | 0.005                            |
| Carbon tetrachloride      | 56-23-5    | ND                       | 0.005                            |
| Bromodichloromethane      | 75-27-4    | ND                       | 0.005                            |
| 1,2-Dichloropropane       | 78-87-5    | ND                       | 0.005                            |
| Cis-1,3-Dichloropropene   | 10061-01-5 | ND                       | 0.005                            |
| Trichloroethene           | 79-01-6    | ND                       | 0.005                            |
| Benzene                   | 71-43-2    | ND                       | 0.005                            |
| Dibromochloromethane      | 124-48-1   | ND                       | 0.005                            |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 8-34        | Date Sampled:  | 12/21/92 |
| Lab Number:            | 9212303-34B | Date Received: | 12/22/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/22/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/22/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| 1,1,2-Trichloroethane                 | 79-00-5    | ND                       | 0.005                            |
| Trans-1,3-Dichloropropene             | 10061-02-6 | ND                       | 0.005                            |
| 2-Chloroethylvinylether               | 110-75-8   | ND                       | 0.005                            |
| Bromoform                             | 75-25-2    | ND                       | 0.005                            |
| 1,1,2,2-Tetrachloroethane             | 79-34-5    | ND                       | 0.005                            |
| Tetrachloroethene                     | 127-18-4   | ND                       | 0.005                            |
| Toluene                               | 108-88-3   | ND                       | 0.005                            |
| Chlorobenzene                         | 108-90-7   | ND                       | 0.005                            |
| Ethylbenzene                          | 100-41-4   | ND                       | 0.005                            |
| 1,3-Dichlorobenzene                   | 541-73-7   | ND                       | 0.005                            |
| 1,2-Dichlorobenzene                   | 95-50-1    | ND                       | 0.005                            |
| 1,4-Dichlorobenzene                   | 106-46-7   | ND                       | 0.005                            |
| Freon 113                             | 76-13-1    | ND                       | 0.005                            |
| p,m-Xylenes                           | --         | ND                       | 0.005                            |
| o-Xylene                              | 95-47-6    | ND                       | 0.005                            |
| Acetone                               | 67-64-1    | ND                       | 0.02                             |
| 2-Butanone                            | 78-93-3    | ND                       | 0.02                             |
| 4-Methyl-2-pentanone                  | 108-10-1   | ND                       | 0.02                             |
| 2-Hexanone                            | 591-78-6   | ND                       | 0.02                             |
| Vinyl acetate                         | 108-05-4   | ND                       | 0.01                             |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

|                              |                         |
|------------------------------|-------------------------|
| Sample Identification: 8-34  | Date Sampled: 12/21/92  |
| Lab Number: 9212303-34B      | Date Received: 12/22/92 |
| Sample Matrix/Media: SOIL    | Date Prepared: 12/22/92 |
| Preparation Method: EPA 5030 | Date Analyzed: 12/22/92 |
| Analytical Method: EPA 8240  |                         |

| Analyte                               | CAS #      | Concentration (mg/kg) | Limit of Detection (mg/kg)      |
|---------------------------------------|------------|-----------------------|---------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                       |                                 |
| Carbon disulfide                      | 75-15-0    | ND                    | 0.005                           |
| Styrene                               | 100-42-5   | ND                    | 0.005                           |
| <u>Surrogates</u>                     |            | <u>Recovery (%)</u>   | <u>QC Limits (%)</u><br>LCL UCL |
| 1,2-Dichloroethane-d4                 | 17060-07-0 | 89                    | 70 - 121                        |
| Toluene-d8                            | 2037-26-5  | 88                    | 81 - 117                        |
| Bromofluorobenzene                    | 460-00-4   | 81                    | 74 - 121                        |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 8-47        | Date Sampled:  | 12/22/92 |
| Lab Number:            | 9212303-47B | Date Received: | 12/22/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/22/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/22/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                   | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics</u> |            |                          |                                  |
| Chloromethane             | 74-87-3    | ND                       | 0.005                            |
| Bromomethane              | 74-83-9    | ND                       | 0.005                            |
| Vinyl chloride            | 75-01-4    | ND                       | 0.005                            |
| Chloroethane              | 75-00-3    | ND                       | 0.005                            |
| Methylene chloride        | 75-09-2    | ND                       | 0.005                            |
| Trichlorofluoromethane    | 75-69-4    | ND                       | 0.005                            |
| 1,1-Dichloroethene        | 75-35-4    | ND                       | 0.005                            |
| 1,1-Dichloroethane        | 75-35-3    | ND                       | 0.005                            |
| Trans-1,2-Dichloroethene  | 156-60-5   | ND                       | 0.005                            |
| Cis-1,2-Dichloroethene    | 156-59-2   | ND                       | 0.005                            |
| Chloroform                | 67-66-3    | ND                       | 0.005                            |
| 1,2-Dichloroethane        | 107-06-2   | ND                       | 0.005                            |
| 1,1,1-Trichloroethane     | 71-55-6    | ND                       | 0.005                            |
| Carbon tetrachloride      | 56-23-5    | ND                       | 0.005                            |
| Bromodichloromethane      | 75-27-4    | ND                       | 0.005                            |
| 1,2-Dichloropropane       | 78-87-5    | ND                       | 0.005                            |
| Cis-1,3-Dichloropropene   | 10061-01-5 | ND                       | 0.005                            |
| Trichloroethene           | 79-01-6    | ND                       | 0.005                            |
| Benzene                   | 71-43-2    | ND                       | 0.005                            |
| Dibromochloromethane      | 124-48-1   | ND                       | 0.005                            |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 8-47        | Date Sampled:  | 12/22/92 |
| Lab Number:            | 9212303-47B | Date Received: | 12/22/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/22/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/22/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| 1,1,2-Trichloroethane                 | 79-00-5    | ND                       | 0.005                            |
| Trans-1,3-Dichloropropene             | 10061-02-6 | ND                       | 0.005                            |
| 2-Chloroethylvinylether               | 110-75-8   | ND                       | 0.005                            |
| Bromoform                             | 75-25-2    | ND                       | 0.005                            |
| 1,1,2,2-Tetrachloroethane             | 79-34-5    | ND                       | 0.005                            |
| Tetrachloroethene                     | 127-18-4   | ND                       | 0.005                            |
| Toluene                               | 108-88-3   | ND                       | 0.005                            |
| Chlorobenzene                         | 108-90-7   | ND                       | 0.005                            |
| Ethylbenzene                          | 100-41-4   | ND                       | 0.005                            |
| 1,3-Dichlorobenzene                   | 541-73-7   | ND                       | 0.005                            |
| 1,2-Dichlorobenzene                   | 95-50-1    | ND                       | 0.005                            |
| 1,4-Dichlorobenzene                   | 106-46-7   | ND                       | 0.005                            |
| Freon 113                             | 76-13-1    | ND                       | 0.005                            |
| p,m-Xylenes                           | --         | ND                       | 0.005                            |
| o-Xylene                              | 95-47-6    | ND                       | 0.005                            |
| Acetone                               | 67-64-1    | ND                       | 0.02                             |
| 2-Butanone                            | 78-93-3    | ND                       | 0.02                             |
| 4-Methyl-2-pentanone                  | 108-10-1   | ND                       | 0.02                             |
| 2-Hexanone                            | 591-78-6   | ND                       | 0.02                             |
| Vinyl acetate                         | 108-05-4   | ND                       | 0.01                             |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Sample Identification: | 8-47        | Date Sampled:  | 12/22/92 |
| Lab Number:            | 9212303-47B | Date Received: | 12/22/92 |
| Sample Matrix/Media:   | SOIL        | Date Prepared: | 12/22/92 |
| Preparation Method:    | EPA 5030    | Date Analyzed: | 12/22/92 |
| Analytical Method:     | EPA 8240    |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| Carbon disulfide                      | 75-15-0    | ND                       | 0.005                            |
| Styrene                               | 100-42-5   | ND                       | 0.005                            |
| <u>Surrogates</u>                     |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u><br>LCL UCL  |
| 1,2-Dichloroethane-d4                 | 17060-07-0 | 93                       | 70 - 121                         |
| Toluene-d8                            | 2037-26-5  | 88                       | 81 - 117                         |
| Bromofluorobenzene                    | 460-00-4   | 82                       | 74 - 121                         |

ND Not detected at or above limit of detection  
-- Information not available or not applicable  
Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

|                        |              |                |          |
|------------------------|--------------|----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:  | --       |
| Lab Number:            | 9212303-53B  | Date Received: | --       |
| Sample Matrix/Media:   | SOIL         | Date Prepared: | 12/22/92 |
| Preparation Method:    | EPA 5030     | Date Analyzed: | 12/22/92 |
| Analytical Method:     | EPA 8240     |                |          |

| Analyte                   | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics</u> |            |                          |                                  |
| Chloromethane             | 74-87-3    | ND                       | 0.005                            |
| Bromomethane              | 74-83-9    | ND                       | 0.005                            |
| Vinyl chloride            | 75-01-4    | ND                       | 0.005                            |
| Chloroethane              | 75-00-3    | ND                       | 0.005                            |
| Methylene chloride        | 75-09-2    | ND                       | 0.005                            |
| Trichlorofluoromethane    | 75-69-4    | ND                       | 0.005                            |
| 1,1-Dichloroethene        | 75-35-4    | ND                       | 0.005                            |
| 1,1-Dichloroethane        | 75-35-3    | ND                       | 0.005                            |
| Trans-1,2-Dichloroethene  | 156-60-5   | ND                       | 0.005                            |
| Cis-1,2-Dichloroethene    | 156-59-2   | ND                       | 0.005                            |
| Chloroform                | 67-66-3    | ND                       | 0.005                            |
| 1,2-Dichloroethane        | 107-06-2   | ND                       | 0.005                            |
| 1,1,1-Trichloroethane     | 71-55-6    | ND                       | 0.005                            |
| Carbon tetrachloride      | 56-23-5    | ND                       | 0.005                            |
| Bromodichloromethane      | 75-27-4    | ND                       | 0.005                            |
| 1,2-Dichloropropane       | 78-87-5    | ND                       | 0.005                            |
| Cis-1,3-Dichloropropene   | 10061-01-5 | ND                       | 0.005                            |
| Trichloroethene           | 79-01-6    | ND                       | 0.005                            |
| Benzene                   | 71-43-2    | ND                       | 0.005                            |
| Dibromochloromethane      | 124-48-1   | ND                       | 0.005                            |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

|                        |              |                |          |
|------------------------|--------------|----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:  | --       |
| Lab Number:            | 9212303-53B  | Date Received: | --       |
| Sample Matrix/Media:   | SOIL         | Date Prepared: | 12/22/92 |
| Preparation Method:    | EPA 5030     | Date Analyzed: | 12/22/92 |
| Analytical Method:     | EPA 8240     |                |          |

| Analyte                               | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------------------------------------|------------|--------------------------|----------------------------------|
| <u>Purgeable Organics (continued)</u> |            |                          |                                  |
| 1,1,2-Trichloroethane                 | 79-00-5    | ND                       | 0.005                            |
| Trans-1,3-Dichloropropene             | 10061-02-6 | ND                       | 0.005                            |
| 2-Chloroethylvinylether               | 110-75-8   | ND                       | 0.005                            |
| Bromoform                             | 75-25-2    | ND                       | 0.005                            |
| 1,1,2,2-Tetrachloroethane             | 79-34-5    | ND                       | 0.005                            |
| Tetrachloroethene                     | 127-18-4   | ND                       | 0.005                            |
| Toluene                               | 108-88-3   | ND                       | 0.005                            |
| Chlorobenzene                         | 108-90-7   | ND                       | 0.005                            |
| Ethylbenzene                          | 100-41-4   | ND                       | 0.005                            |
| 1,3-Dichlorobenzene                   | 541-73-7   | ND                       | 0.005                            |
| 1,2-Dichlorobenzene                   | 95-50-1    | ND                       | 0.005                            |
| 1,4-Dichlorobenzene                   | 106-46-7   | ND                       | 0.005                            |
| Freon 113                             | 76-13-1    | ND                       | 0.005                            |
| p,m-Xylenes                           | --         | ND                       | 0.005                            |
| o-Xylene                              | 95-47-6    | ND                       | 0.005                            |
| Acetone                               | 67-64-1    | ND                       | 0.02                             |
| 2-Butanone                            | 78-93-3    | ND                       | 0.02                             |
| 4-Methyl-2-pentanone                  | 108-10-1   | ND                       | 0.02                             |
| 2-Hexanone                            | 591-78-6   | ND                       | 0.02                             |
| Vinyl acetate                         | 108-05-4   | ND                       | 0.01                             |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received



Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

|                                     |                         |
|-------------------------------------|-------------------------|
| Sample Identification: METHOD BLANK | Date Sampled: --        |
| Lab Number: 9212303-53B             | Date Received: --       |
| Sample Matrix/Media: SOIL           | Date Prepared: 12/22/92 |
| Preparation Method: EPA 5030        | Date Analyzed: 12/22/92 |
| Analytical Method: EPA 8240         |                         |

| Analyte                               | CAS #      | Concentration (mg/kg) | Limit of Detection (mg/kg) |
|---------------------------------------|------------|-----------------------|----------------------------|
| <u>Purgeable Organics (continued)</u> |            |                       |                            |
| Carbon disulfide                      | 75-15-0    | ND                    | 0.005                      |
| Styrene                               | 100-42-5   | ND                    | 0.005                      |
| <u>Surrogates</u>                     |            | <u>Recovery (%)</u>   | <u>QC Limits (mg/kg)</u>   |
|                                       |            |                       | LCL UCL                    |
| 1,2-Dichloroethane-d4                 | 17060-07-0 | 92                    | 70 - 121                   |
| Toluene-d8                            | 2037-26-5  | 95                    | 81 - 117                   |
| Bromofluorobenzene                    | 460-00-4   | 101                   | 74 - 121                   |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

|                             |                          |
|-----------------------------|--------------------------|
| Sample Identification: 8-34 | Date Sampled: 12/21/92   |
| Lab Number: 9212303-34B     | Date Received: 12/22/92  |
| Sample Matrix/Media: SOIL   | Date Extracted: 12/22/92 |
| Extraction Method: EPA 3550 | Date Analyzed: 12/23/92  |
| Analytical Method: EPA 8270 |                          |

| Analyte                          | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|----------------------------------|----------|--------------------------|----------------------------------|
| <u>Acid Extractables</u>         |          |                          |                                  |
| Phenol                           | 108-95-2 | ND                       | 2                                |
| 2-chlorophenol                   | 95-57-8  | ND                       | 2                                |
| 2-methyl phenol                  | 95-48-7  | ND                       | 2                                |
| 4-methyl phenol                  | 106-44-5 | ND                       | 2                                |
| 2-nitrophenol                    | 88-75-5  | ND                       | 2                                |
| 2,4-dimethylphenol               | 105-67-9 | ND                       | 2                                |
| 2,4-dichlorophenol               | 120-83-2 | ND                       | 2                                |
| 4-chloro-3-methylphenol          | 59-50-7  | ND                       | 2                                |
| 2,4,5-trichlorophenol            | 95-95-4  | ND                       | 2                                |
| 2,4,6-trichlorophenol            | 88-06-2  | ND                       | 2                                |
| 2,4-dinitrophenol                | 51-28-5  | ND                       | 10                               |
| 4-nitrophenol                    | 100-02-7 | ND                       | 10                               |
| 2-methyl-4,6-dinitrophenol       | 534-52-1 | ND                       | 10                               |
| Pentachlorophenol                | 87-86-5  | ND                       | 10                               |
| <u>Base/Neutral Extractables</u> |          |                          |                                  |
| Bis(2-chloroethyl)ether          | 111-44-4 | ND                       | 2                                |
| 1,3-dichlorobenzene              | 541-73-7 | ND                       | 2                                |
| 1,4-dichlorobenzene              | 106-46-7 | ND                       | 2                                |
| Benzyl alcohol                   | 100-51-6 | ND                       | 4                                |
| 1,2-dichlorobenzene              | 95-50-1  | ND                       | 2                                |
| Bis-(2-chloroisopropyl)ether     | 108-60-1 | ND                       | 2                                |

ND Not detected at or above limit of detection  
-- Information not available or not applicable  
Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences  
\* Surrogate out of control limit due to matrix interference

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

|                             |                          |
|-----------------------------|--------------------------|
| Sample Identification: 8-34 | Date Sampled: 12/21/92   |
| Lab Number: 9212303-34B     | Date Received: 12/22/92  |
| Sample Matrix/Media: SOIL   | Date Extracted: 12/22/92 |
| Extraction Method: EPA 3550 | Date Analyzed: 12/23/92  |
| Analytical Method: EPA 8270 |                          |

| Analyte                                      | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |          |                          |                                  |
| N-nitrosodi-n-propylamine                    | 621-64-7 | ND                       | 2                                |
| Hexachloroethane                             | 67-72-1  | ND                       | 2                                |
| Nitrobenzene                                 | 98-95-3  | ND                       | 2                                |
| Isophorone                                   | 78-59-1  | ND                       | 2                                |
| Benzoic acid                                 | 65-85-0  | ND                       | 8                                |
| Bis-(2-chloroethoxy)methane                  | 111-91-1 | ND                       | 2                                |
| 1,2,4-trichlorobenzene                       | 120-82-1 | ND                       | 2                                |
| Naphthalene                                  | 91-20-3  | 4                        | 2                                |
| Hexachlorobutadiene                          | 87-68-3  | ND                       | 2                                |
| 2-chloronaphthalene                          | 91-58-7  | ND                       | 2                                |
| 2-methyl naphthalene                         | 91-57-6  | ND                       | 2                                |
| 4-chloroaniline                              | 106-47-8 | ND                       | 10                               |
| 2-nitroaniline                               | 88-74-4  | ND                       | 10                               |
| 3-nitroaniline                               | 99-09-2  | ND                       | 10                               |
| 4-nitroaniline                               | 100-01-6 | ND                       | 10                               |
| Hexachlorocyclopentadiene                    | 77-47-4  | ND                       | 20                               |
| Dimethyl phthalate                           | 131-11-3 | ND                       | 2                                |
| Acenaphthylene                               | 208-96-8 | ND                       | 2                                |
| Acenaphthene                                 | 83-32-9  | 4                        | 2                                |
| Dibenzofuran                                 | 132-64-9 | 2                        | 2                                |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

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 \* Surrogate out of control limit due to matrix interference

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 8-34        | Date Sampled:   | 12/21/92 |
| Lab Number:            | 9212303-34B | Date Received:  | 12/22/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/22/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/23/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte                                      | CAS #     | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|-----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |           |                          |                                  |
| 2,4-dinitrotoluene                           | 121-14-2  | ND                       | 2                                |
| 2,6-dinitrotoluene                           | 606-20-2  | ND                       | 2                                |
| Diethyl phthalate                            | 84-66-2   | ND                       | 2                                |
| 4-chlorophenylphenylether                    | 7005-72-3 | ND                       | 2                                |
| Fluorene                                     | 86-73-7   | 3                        | 2                                |
| N-nitrosodiphenylamine                       | 86-30-6   | ND                       | 2                                |
| 4-bromophenylphenylether                     | 101-55-3  | ND                       | 2                                |
| Hexachlorobenzene                            | 118-74-1  | ND                       | 2                                |
| Phenanthrene                                 | 85-01-8   | 8                        | 2                                |
| Anthracene                                   | 120-12-7  | 2                        | 2                                |
| Di-n-butylphthalate                          | 84-74-2   | ND                       | 2                                |
| Fluoranthene                                 | 206-44-2  | 3                        | 2                                |
| Benzidine                                    | 92-87-5   | ND                       | 50                               |
| Pyrene                                       | 129-00-0  | 2                        | 2                                |
| Benzylbutylphthalate                         | 85-68-7   | ND                       | 2                                |
| 3,3'-dichlorobenzidine                       | 91-94-1   | ND                       | 50                               |
| Benzo(a)anthracene                           | 56-55-3   | ND                       | 2                                |
| Bis-(2-ethylhexyl)phthalate                  | 117-81-7  | ND                       | 20                               |
| Chrysene                                     | 218-01-9  | ND                       | 2                                |
| Di-n-octylphthalate                          | 117-84-0  | ND                       | 2                                |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences  
 \* Surrogate out of control limit due to matrix interference

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

|                             |                          |
|-----------------------------|--------------------------|
| Sample Identification: 8-34 | Date Sampled: 12/21/92   |
| Lab Number: 9212303-34B     | Date Received: 12/22/92  |
| Sample Matrix/Media: SOIL   | Date Extracted: 12/22/92 |
| Extraction Method: EPA 3550 | Date Analyzed: 12/23/92  |
| Analytical Method: EPA 8270 |                          |

| Analyte                                      | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|------------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |            |                          |                                  |
| Benzo(b)fluoranthene                         | 205-99-2   | ND                       | 2                                |
| Benzo(k)fluoranthene                         | 207-08-9   | ND                       | 2                                |
| Benzo(a)pyrene                               | 50-32-8    | ND                       | 2                                |
| Indeno(1,2,3-cd)pyrene                       | 193-39-5   | ND                       | 2                                |
| Dibenzo(a,h)anthracene                       | 53-70-3    | ND                       | 2                                |
| Benzo(ghi)perylene                           | 191-24-2   | ND                       | 2                                |
| <u>Surrogates</u>                            |            | <u>Recovery (%)</u>      | <u>QC Limits (%)</u><br>LCL UCL  |
| 2-Fluorophenol                               | 367-12-4   | 27                       | 25 - 121                         |
| Phenol-d6                                    | 13127-88-3 | 25                       | 24 - 113                         |
| Nitrobenzene-d5                              | 4165-60-0  | 23                       | 23 - 120                         |
| 2-Fluorobiphenyl                             | 321-60-8   | 52                       | 30 - 115                         |
| 2,4,6-Tribromophenol                         | 118-79-6   | 16*                      | 19 - 122                         |
| Terphenyl-d14                                | 98904-43-9 | 50                       | 18 - 137                         |

ND Not detected at or above limit of detection  
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Results are reported on a wet weight basis, as received

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\* Surrogate out of control limit due to matrix interference

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

|                             |                          |
|-----------------------------|--------------------------|
| Sample Identification: 8-47 | Date Sampled: 12/22/92   |
| Lab Number: 9212303-47B     | Date Received: 12/22/92  |
| Sample Matrix/Media: SOIL   | Date Extracted: 12/22/92 |
| Extraction Method: EPA 3550 | Date Analyzed: 12/23/92  |
| Analytical Method: EPA 8270 |                          |

| Analyte                          | CAS #    | Concentration (mg/kg) | Limit of Detection (mg/kg) |
|----------------------------------|----------|-----------------------|----------------------------|
| <u>Acid Extractables</u>         |          |                       |                            |
| Phenol                           | 108-95-2 | ND                    | 2                          |
| 2-chlorophenol                   | 95-57-8  | ND                    | 2                          |
| 2-methyl phenol                  | 95-48-7  | ND                    | 2                          |
| 4-methyl phenol                  | 106-44-5 | ND                    | 2                          |
| 2-nitrophenol                    | 88-75-5  | ND                    | 2                          |
| 2,4-dimethylphenol               | 105-67-9 | ND                    | 2                          |
| 2,4-dichlorophenol               | 120-83-2 | ND                    | 2                          |
| 4-chloro-3-methylphenol          | 59-50-7  | ND                    | 2                          |
| 2,4,5-trichlorophenol            | 95-95-4  | ND                    | 2                          |
| 2,4,6-trichlorophenol            | 88-06-2  | ND                    | 2                          |
| 2,4-dinitrophenol                | 51-28-5  | ND                    | 10                         |
| 4-nitrophenol                    | 100-02-7 | ND                    | 10                         |
| 2-methyl-4,6-dinitrophenol       | 534-52-1 | ND                    | 10                         |
| Pentachlorophenol                | 87-86-5  | ND                    | 10                         |
| <u>Base/Neutral Extractables</u> |          |                       |                            |
| Bis(2-chloroethyl)ether          | 111-44-4 | ND                    | 2                          |
| 1,3-dichlorobenzene              | 541-73-7 | ND                    | 2                          |
| 1,4-dichlorobenzene              | 106-46-7 | ND                    | 2                          |
| Benzyl alcohol                   | 100-51-6 | ND                    | 4                          |
| 1,2-dichlorobenzene              | 95-50-1  | ND                    | 2                          |
| Bis-(2-chloroisopropyl)ether     | 108-60-1 | ND                    | 2                          |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences  
 \* Surrogate out of control limit due to matrix interference

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

|                             |                          |
|-----------------------------|--------------------------|
| Sample Identification: 8-47 | Date Sampled: 12/22/92   |
| Lab Number: 9212303-47B     | Date Received: 12/22/92  |
| Sample Matrix/Media: SOIL   | Date Extracted: 12/22/92 |
| Extraction Method: EPA 3550 | Date Analyzed: 12/23/92  |
| Analytical Method: EPA 8270 |                          |

| Analyte                                      | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |          |                          |                                  |
| N-nitrosodi-n-propylamine                    | 621-64-7 | ND                       | 2                                |
| Hexachloroethane                             | 67-72-1  | ND                       | 2                                |
| Nitrobenzene                                 | 98-95-3  | ND                       | 2                                |
| Isophorone                                   | 78-59-1  | ND                       | 2                                |
| Benzoic acid                                 | 65-85-0  | ND                       | 8                                |
| Bis-(2-chloroethoxy)methane                  | 111-91-1 | ND                       | 2                                |
| 1,2,4-trichlorobenzene                       | 120-82-1 | ND                       | 2                                |
| Naphthalene                                  | 91-20-3  | ND                       | 2                                |
| Hexachlorobutadiene                          | 87-68-3  | ND                       | 2                                |
| 2-chloronaphthalene                          | 91-58-7  | ND                       | 2                                |
| 2-methyl naphthalene                         | 91-57-6  | ND                       | 2                                |
| 4-chloroaniline                              | 106-47-8 | ND                       | 10                               |
| 2-nitroaniline                               | 88-74-4  | ND                       | 10                               |
| 3-nitroaniline                               | 99-09-2  | ND                       | 10                               |
| 4-nitroaniline                               | 100-01-6 | ND                       | 10                               |
| Hexachlorocyclopentadiene                    | 77-47-4  | ND                       | 20                               |
| Dimethyl phthalate                           | 131-11-3 | ND                       | 2                                |
| Acenaphthylene                               | 208-96-8 | ND                       | 2                                |
| Acenaphthene                                 | 83-32-9  | ND                       | 2                                |
| Dibenzofuran                                 | 132-64-9 | ND                       | 2                                |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences  
 \* Surrogate out of control limit due to matrix interference

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

|                             |                          |
|-----------------------------|--------------------------|
| Sample Identification: 8-47 | Date Sampled: 12/22/92   |
| Lab Number: 9212303-47B     | Date Received: 12/22/92  |
| Sample Matrix/Media: SOIL   | Date Extracted: 12/22/92 |
| Extraction Method: EPA 3550 | Date Analyzed: 12/23/92  |
| Analytical Method: EPA 8270 |                          |

| Analyte                                      | CAS #     | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|-----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |           |                          |                                  |
| 2,4-dinitrotoluene                           | 121-14-2  | ND                       | 2                                |
| 2,6-dinitrotoluene                           | 606-20-2  | ND                       | 2                                |
| Diethyl phthalate                            | 84-66-2   | ND                       | 2                                |
| 4-chlorophenylphenylether                    | 7005-72-3 | ND                       | 2                                |
| Fluorene                                     | 86-73-7   | ND                       | 2                                |
| N-nitrosodiphenylamine                       | 86-30-6   | ND                       | 2                                |
| 4-bromophenylphenylether                     | 101-55-3  | ND                       | 2                                |
| Hexachlorobenzene                            | 118-74-1  | ND                       | 2                                |
| Phenanthrene                                 | 85-01-8   | 2                        | 2                                |
| Anthracene                                   | 120-12-7  | ND                       | 2                                |
| Di-n-butylphthalate                          | 84-74-2   | ND                       | 2                                |
| Fluoranthene                                 | 206-44-2  | ND                       | 2                                |
| Benzidine                                    | 92-87-5   | ND                       | 50                               |
| Pyrene                                       | 129-00-0  | ND                       | 2                                |
| Benzylbutylphthalate                         | 85-68-7   | ND                       | 2                                |
| 3,3'-dichlorobenzidine                       | 91-94-1   | ND                       | 50                               |
| Benzo(a)anthracene                           | 56-55-3   | ND                       | 2                                |
| Bis-(2-ethylhexyl)phthalate                  | 117-81-7  | ND                       | 20                               |
| Chrysene                                     | 218-01-9  | ND                       | 2                                |
| Di-n-octylphthalate                          | 117-84-0  | ND                       | 2                                |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
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Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 8-47        | Date Sampled:   | 12/22/92 |
| Lab Number:            | 9212303-47B | Date Received:  | 12/22/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/22/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/23/92 |
| Analytical Method:     | EPA 8270    |                 |          |

| Analyte | CAS # | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------|-------|--------------------------|----------------------------------|
|---------|-------|--------------------------|----------------------------------|

Base/Neutral Extractables (continued)

|                        |          |    |   |
|------------------------|----------|----|---|
| Benzo(b)fluoranthene   | 205-99-2 | ND | 2 |
| Benzo(k)fluoranthene   | 207-08-9 | ND | 2 |
| Benzo(a)pyrene         | 50-32-8  | ND | 2 |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | ND | 2 |
| Dibenzo(a,h)anthracene | 53-70-3  | ND | 2 |
| Benzo(ghi)perylene     | 191-24-2 | ND | 2 |

Surrogates

|                      | CAS #      | Recovery (%) | QC Limits (%) |     |
|----------------------|------------|--------------|---------------|-----|
|                      |            |              | LCL           | UCL |
| 2-Fluorophenol       | 367-12-4   | 32           | 25            | 121 |
| Phenol-d6            | 13127-88-3 | 33           | 24            | 113 |
| Nitrobenzene-d5      | 4165-60-0  | 43           | 23            | 120 |
| 2-Fluorobiphenyl     | 321-60-8   | 57           | 30            | 115 |
| 2,4,6-Tribromophenol | 118-79-6   | 16*          | 19            | 122 |
| Terphenyl-d14        | 98904-43-9 | 55           | 18            | 137 |

ND Not detected at or above limit of detection  
-- Information not available or not applicable  
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Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212303-53B  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/22/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/28/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte                    | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|----------------------------|----------|--------------------------|----------------------------------|
| <u>Acid Extractables</u>   |          |                          |                                  |
| Phenol                     | 108-95-2 | ND                       | 0.2                              |
| 2-chlorophenol             | 95-57-8  | ND                       | 0.2                              |
| 2-methyl phenol            | 95-48-7  | ND                       | 0.2                              |
| 4-methyl phenol            | 106-44-5 | ND                       | 0.2                              |
| 2-nitrophenol              | 88-75-5  | ND                       | 0.2                              |
| 2,4-dimethylphenol         | 105-67-9 | ND                       | 0.2                              |
| 2,4-dichlorophenol         | 120-83-2 | ND                       | 0.2                              |
| 4-chloro-3-methylphenol    | 59-50-7  | ND                       | 0.2                              |
| 2,4,5-trichlorophenol      | 95-95-4  | ND                       | 0.2                              |
| 2,4,6-trichlorophenol      | 88-06-2  | ND                       | 0.2                              |
| 2,4-dinitrophenol          | 51-28-5  | ND                       | 1                                |
| 4-nitrophenol              | 100-02-7 | ND                       | 1                                |
| 2-methyl-4,6-dinitrophenol | 534-52-1 | ND                       | 1                                |
| Pentachlorophenol          | 87-86-5  | ND                       | 1                                |

Base/Neutral Extractables

|                              |          |    |     |
|------------------------------|----------|----|-----|
| Bis(2-chloroethyl)ether      | 111-44-4 | ND | 0.2 |
| 1,3-dichlorobenzene          | 541-73-7 | ND | 0.2 |
| 1,4-dichlorobenzene          | 106-46-7 | ND | 0.2 |
| Benzyl alcohol               | 100-51-6 | ND | 0.4 |
| 1,2-dichlorobenzene          | 95-50-1  | ND | 0.2 |
| Bis-(2-chloroisopropyl)ether | 108-60-1 | ND | 0.2 |

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Client Reference: 2026.06  
Clayton Project No. 92123.03

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212303-53B  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/22/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/28/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte                                      | CAS #    | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |          |                          |                                  |
| N-nitrosodi-n-propylamine                    | 621-64-7 | ND                       | 0.2                              |
| Hexachloroethane                             | 67-72-1  | ND                       | 0.2                              |
| Nitrobenzene                                 | 98-95-3  | ND                       | 0.2                              |
| Isophorone                                   | 78-59-1  | ND                       | 0.2                              |
| Benzoic acid                                 | 65-85-0  | ND                       | 0.8                              |
| Bis-(2-chloroethoxy)methane                  | 111-91-1 | ND                       | 0.2                              |
| 1,2,4-trichlorobenzene                       | 120-82-1 | ND                       | 0.2                              |
| Naphthalene                                  | 91-20-3  | ND                       | 0.2                              |
| Hexachlorobutadiene                          | 87-68-3  | ND                       | 0.2                              |
| 2-chloronaphthalene                          | 91-58-7  | ND                       | 0.2                              |
| 2-methyl naphthalene                         | 91-57-6  | ND                       | 0.2                              |
| 4-chloroaniline                              | 106-47-8 | ND                       | 1                                |
| 2-nitroaniline                               | 88-74-4  | ND                       | 1                                |
| 3-nitroaniline                               | 99-09-2  | ND                       | 1                                |
| 4-nitroaniline                               | 100-01-6 | ND                       | 1                                |
| Hexachlorocyclopentadiene                    | 77-47-4  | ND                       | 2                                |
| Dimethyl phthalate                           | 131-11-3 | ND                       | 0.2                              |
| Acenaphthylene                               | 208-96-8 | ND                       | 0.2                              |
| Acenaphthene                                 | 83-32-9  | ND                       | 0.2                              |
| Dibenzofuran                                 | 132-64-9 | ND                       | 0.2                              |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212303-53B  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/22/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/28/92 |
| Analytical Method:     | EPA 8270     |                 |          |

| Analyte                                      | CAS #     | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|-----------|--------------------------|----------------------------------|
| <u>Base/Neutral Extractables (continued)</u> |           |                          |                                  |
| 2,4-dinitrotoluene                           | 121-14-2  | ND                       | 0.2                              |
| 2,6-dinitrotoluene                           | 606-20-2  | ND                       | 0.2                              |
| Diethyl phthalate                            | 84-66-2   | ND                       | 0.2                              |
| 4-chlorophenylphenylether                    | 7005-72-3 | ND                       | 0.2                              |
| Fluorene                                     | 86-73-7   | ND                       | 0.2                              |
| N-nitrosodiphenylamine                       | 86-30-6   | ND                       | 0.2                              |
| 4-bromophenylphenylether                     | 101-55-3  | ND                       | 0.2                              |
| Hexachlorobenzene                            | 118-74-1  | ND                       | 0.2                              |
| Phenanthrene                                 | 85-01-8   | ND                       | 0.2                              |
| Anthracene                                   | 120-12-7  | ND                       | 0.2                              |
| Di-n-butylphthalate                          | 84-74-2   | ND                       | 0.2                              |
| Fluoranthene                                 | 206-44-2  | ND                       | 0.2                              |
| Benzidine                                    | 92-87-5   | ND                       | 5                                |
| Pyrene                                       | 129-00-0  | ND                       | 0.2                              |
| Benzylbutylphthalate                         | 85-68-7   | ND                       | 0.2                              |
| 3,3'-dichlorobenzidine                       | 91-94-1   | ND                       | 5                                |
| Benzo(a)anthracene                           | 56-55-3   | ND                       | 0.2                              |
| Bis-(2-ethylhexyl)phthalate                  | 117-81-7  | ND                       | 2                                |
| Chrysene                                     | 218-01-9  | ND                       | 0.2                              |
| Di-n-octylphthalate                          | 117-84-0  | ND                       | 0.2                              |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

|                                     |                          |
|-------------------------------------|--------------------------|
| Sample Identification: METHOD BLANK | Date Sampled: --         |
| Lab Number: 9212303-53B             | Date Received: --        |
| Sample Matrix/Media: SOIL           | Date Extracted: 12/22/92 |
| Extraction Method: EPA 3550         | Date Analyzed: 12/28/92  |
| Analytical Method: EPA 8270         |                          |

| Analyte | CAS # | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------|-------|--------------------------|----------------------------------|
|---------|-------|--------------------------|----------------------------------|

Base/Neutral Extractables (continued)

|                        |          |    |     |
|------------------------|----------|----|-----|
| Benzo(b)fluoranthene   | 205-99-2 | ND | 0.2 |
| Benzo(k)fluoranthene   | 207-08-9 | ND | 0.2 |
| Benzo(a)pyrene         | 50-32-8  | ND | 0.2 |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | ND | 0.2 |
| Dibenzo(a,h)anthracene | 53-70-3  | ND | 0.2 |
| Benzo(ghi)perylene     | 191-24-2 | ND | 0.2 |

| <u>Surrogates</u>    |            | <u>Recovery (%)</u> | <u>QC Limits (%)</u> |     |
|----------------------|------------|---------------------|----------------------|-----|
|                      |            |                     | LCL                  | UCL |
| 2-Fluorophenol       | 367-12-4   | 87                  | 25                   | 121 |
| Phenol-d6            | 13127-88-3 | 90                  | 24                   | 113 |
| Nitrobenzene-d5      | 4165-60-0  | 83                  | 23                   | 120 |
| 2-Fluorobiphenyl     | 321-60-8   | 88                  | 30                   | 115 |
| 2,4,6-Tribromophenol | 118-79-6   | 91                  | 19                   | 122 |
| Terphenyl-d14        | 98904-43-9 | 87                  | 18                   | 137 |

ND Not detected at or above limit of detection  
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 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 8-31        | Date Sampled:   | 12/21/92 |
| Lab Number:            | 9212303-31B | Date Received:  | 12/22/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/22/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/28/92 |
| Analytical Method:     | EPA 8080    |                 |          |

| Analyte                                  | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|------------|--------------------------|----------------------------------|
| <u>Organochlorine Pesticides</u>         |            |                          |                                  |
| alpha-BHC                                | 319-84-6   | ND                       | 0.02                             |
| gamma-BHC (Lindane)                      | 58-89-9    | ND                       | 0.02                             |
| beta-BHC                                 | 319-85-7   | ND                       | 0.02                             |
| Heptachlor                               | 76-44-8    | ND                       | 0.02                             |
| delta-BHC                                | 319-86-8   | ND                       | 0.02                             |
| Aldrin                                   | 309-00-2   | ND                       | 0.02                             |
| Heptachlor epoxide                       | 1024-57-3  | ND                       | 0.02                             |
| Endosulfan I                             | 959-98-8   | ND                       | 0.02                             |
| 4,4'-DDE                                 | 72-55-9    | 0.02                     | 0.02                             |
| Dieldrin                                 | 60-57-1    | ND                       | 0.02                             |
| Endrin                                   | 72-20-8    | ND                       | 0.02                             |
| 4,4'-DDD                                 | 72-54-8    | 0.05                     | 0.02                             |
| Endosulfan II                            | 33212-65-9 | ND                       | 0.02                             |
| 4,4'-DDT                                 | 50-29-3    | 0.08                     | 0.02                             |
| Endrin aldehyde                          | 7421-93-4  | ND                       | 0.02                             |
| Endosulfan sulfate                       | 1031-07-8  | ND                       | 0.02                             |
| Methoxychlor                             | 72-43-5    | ND                       | 0.1                              |
| Chlordane                                | 57-74-9    | ND                       | 0.1                              |
| Toxaphene                                | 8001-35-2  | ND                       | 1                                |
| <u>Polychlorinated Biphenyls (PCB's)</u> |            |                          |                                  |
| Aroclor 1016                             | 12674-11-2 | ND                       | 0.2                              |

ND Not detected at or above limit of detection  
-- Information not available or not applicable  
Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

|                        |             |                 |          |
|------------------------|-------------|-----------------|----------|
| Sample Identification: | 8-31        | Date Sampled:   | 12/21/92 |
| Lab Number:            | 9212303-31B | Date Received:  | 12/22/92 |
| Sample Matrix/Media:   | SOIL        | Date Extracted: | 12/22/92 |
| Extraction Method:     | EPA 3550    | Date Analyzed:  | 12/28/92 |
| Analytical Method:     | EPA 8080    |                 |          |

| Analyte | CAS # | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------|-------|--------------------------|----------------------------------|
|---------|-------|--------------------------|----------------------------------|

Polychlorinated Biphenyls (PCB's) (continued)

|              |            |    |     |
|--------------|------------|----|-----|
| Aroclor 1221 | 1104-28-2  | ND | 0.2 |
| Aroclor 1232 | 11141-16-5 | ND | 0.2 |
| Aroclor 1242 | 53469-21-9 | ND | 0.2 |
| Aroclor 1248 | 12672-29-6 | ND | 0.2 |
| Aroclor 1254 | 11097-69-1 | ND | 0.2 |
| Aroclor 1260 | 11096-82-5 | ND | 0.2 |

| <u>Surrogates</u>    |           | <u>Recovery (%)</u> | <u>QC Limits (%)</u> |     |
|----------------------|-----------|---------------------|----------------------|-----|
|                      |           |                     | LCL                  | UCL |
| Tetrachloro-m-xylene | 877-09-8  | 91                  | 24                   | 150 |
| Dibutylchlorodate    | 1770-80-5 | 91                  | 20                   | 150 |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Note: Detection limits increased due to matrix interferences

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212303-53B  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/22/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/28/92 |
| Analytical Method:     | EPA 8080     |                 |          |

| Analyte                                  | CAS #      | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|--|------------|--------------------------|----------------------------------|
| <u>Organochlorine Pesticides</u>         |            |                          |                                  |
| alpha-BHC                                | 319-84-6   | ND                       | 0.003                            |
| gamma-BHC (Lindane)                      | 58-89-9    | ND                       | 0.003                            |
| beta-BHC                                 | 319-85-7   | ND                       | 0.003                            |
| Heptachlor                               | 76-44-8    | ND                       | 0.003                            |
| delta-BHC                                | 319-86-8   | ND                       | 0.003                            |
| Aldrin                                   | 309-00-2   | ND                       | 0.003                            |
| Heptachlor epoxide                       | 1024-57-3  | ND                       | 0.003                            |
| Endosulfan I                             | 959-98-8   | ND                       | 0.003                            |
| 4,4'-DDE                                 | 72-55-9    | ND                       | 0.003                            |
| Dieldrin                                 | 60-57-1    | ND                       | 0.003                            |
| Endrin                                   | 72-20-8    | ND                       | 0.003                            |
| 4,4'-DDD                                 | 72-54-8    | ND                       | 0.003                            |
| Endosulfan II                            | 33212-65-9 | ND                       | 0.003                            |
| 4,4'-DDT                                 | 50-29-3    | ND                       | 0.003                            |
| Endrin aldehyde                          | 7421-93-4  | ND                       | 0.003                            |
| Endosulfan sulfate                       | 1031-07-8  | ND                       | 0.003                            |
| Methoxychlor                             | 72-43-5    | ND                       | 0.02                             |
| Chlordane                                | 57-74-9    | ND                       | 0.02                             |
| Toxaphene                                | 8001-35-2  | ND                       | 0.2                              |
| <u>Polychlorinated Biphenyls (PCB's)</u> |            |                          |                                  |
| Aroclor 1016                             | 12674-11-2 | ND                       | 0.03                             |

ND Not detected at or above limit of detection  
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Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

|                        |              |                 |          |
|------------------------|--------------|-----------------|----------|
| Sample Identification: | METHOD BLANK | Date Sampled:   | --       |
| Lab Number:            | 9212303-53B  | Date Received:  | --       |
| Sample Matrix/Media:   | SOIL         | Date Extracted: | 12/22/92 |
| Extraction Method:     | EPA 3550     | Date Analyzed:  | 12/28/92 |
| Analytical Method:     | EPA 8080     |                 |          |

| Analyte | CAS # | Concentration<br>(mg/kg) | Limit of<br>Detection<br>(mg/kg) |
|---------|-------|--------------------------|----------------------------------|
|---------|-------|--------------------------|----------------------------------|

Polychlorinated Biphenyls (PCB's) (continued)

|              |            |    |      |
|--------------|------------|----|------|
| Aroclor 1221 | 1104-28-2  | ND | 0.03 |
| Aroclor 1232 | 11141-16-5 | ND | 0.03 |
| Aroclor 1242 | 53469-21-9 | ND | 0.03 |
| Aroclor 1248 | 12672-29-6 | ND | 0.03 |
| Aroclor 1254 | 11097-69-1 | ND | 0.03 |
| Aroclor 1260 | 11096-82-5 | ND | 0.03 |

| <u>Surrogates</u>    |           | <u>Recovery (%)</u> | <u>QC Limits (%)</u> |     |
|----------------------|-----------|---------------------|----------------------|-----|
|                      |           |                     | LCL                  | UCL |
| Tetrachloro-m-xylene | 877-09-8  | 93                  | 24                   | 150 |
| Dibutylchlorodate    | 1770-80-5 | 97                  | 20                   | 150 |

ND Not detected at or above limit of detection  
 -- Information not available or not applicable  
 Results are reported on a wet weight basis, as received

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

Sample Identification: 8-2  
Lab Number: 9212303-02  
Sample Matrix/Media: SOIL

Date Sampled: 12/19/92  
Date Received: 12/22/92

| Analyte    | Concentration | Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Analysis<br>Method |
|------------|---------------|--------------------|-------|------------------|------------------|----------------|--------------------|
| Antimony   | 1             | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Arsenic    | 6             | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Barium     | 90            | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Beryllium  | <0.1          | 0.1                | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Cadmium    | 0.2           | 0.1                | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Chromium   | 21            | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Cobalt     | 6             | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Copper     | 36            | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Lead       | 67            | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Mercury    | 0.5           | 0.1                | mg/kg | 12/28/92         | 12/28/92         | EPA 7471       | EPA 7471           |
| Molybdenum | <1            | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Nickel     | 30            | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Selenium   | <1            | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Silver     | <0.5          | 0.5                | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| STLC Lead  | 7.4           | 0.1                | mg/L  | 12/22/92         | 12/28/92         | CAM WET        | EPA 6010           |
| TCLP Lead  | <0.1          | 0.1                | mg/L  | 12/23/92         | 12/28/92         | EPA 1311       | EPA 6010           |
| Thallium   | 10            | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Vanadium   | 26            | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Zinc       | 90            | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

Sample Identification: 8-6  
Lab Number: 9212303-06  
Sample Matrix/Media: SOIL

Date Sampled: 12/19/92  
Date Received: 12/22/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 3             | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 8             | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Barium     | 85            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.1           | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.3           | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Chromium   | 25            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 8             | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Copper     | 49            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Lead       | 76            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.7           | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Nickel     | 31            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 7.0           | 0.1             | mg/L  | 12/22/92      | 12/28/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/23/92      | 12/28/92      | EPA 1311    | EPA 6010        |
| Thallium   | 10            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 28            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Zinc       | 110           | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

Sample Identification: 8-12  
Lab Number: 9212303-12  
Sample Matrix/Media: SOIL

Date Sampled: 12/19/92  
Date Received: 12/22/92

| Analyte    | Concentration | Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Analysis<br>Method |
|------------|---------------|--------------------|-------|------------------|------------------|----------------|--------------------|
| Antimony   | 2             | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Arsenic    | 7             | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Barium     | 88            | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Beryllium  | <0.1          | 0.1                | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Cadmium    | 0.3           | 0.1                | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Chromium   | 22            | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Cobalt     | 8             | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Copper     | 41            | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Lead       | 81            | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Mercury    | 0.5           | 0.1                | mg/kg | 12/28/92         | 12/28/92         | EPA 7471       | EPA 7471           |
| Molybdenum | <1            | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Nickel     | 32            | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Selenium   | <1            | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Silver     | <0.5          | 0.5                | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| STLC Lead  | 6.9           | 0.1                | mg/L  | 12/22/92         | 12/28/92         | CAM WET        | EPA 6010           |
| TCLP Lead  | <0.1          | 0.1                | mg/L  | 12/23/92         | 12/28/92         | EPA 1311       | EPA 6010           |
| Thallium   | 11            | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Vanadium   | 27            | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |
| Zinc       | 110           | 1                  | mg/kg | 12/28/92         | 12/28/92         | EPA 3050       | EPA 6010           |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

Sample Identification: 8-29  
Lab Number: 9212303-29  
Sample Matrix/Media: SOIL

Date Sampled: 12/21/92  
Date Received: 12/22/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 8             | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Barium     | 74            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Cadmium    | <0.1          | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Chromium   | 28            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 8             | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Copper     | 24            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Lead       | 24            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.3           | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Nickel     | 56            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 3.1           | 0.1             | mg/L  | 12/22/92      | 12/28/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/23/92      | 12/28/92      | EPA 1311    | EPA 6010        |
| Thallium   | 9             | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 28            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Zinc       | 58            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

Sample Identification: 8-31  
Lab Number: 9212303-31  
Sample Matrix/Media: SOIL

Date Sampled: 12/21/92  
Date Received: 12/22/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 3             | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 13            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Barium     | 120           | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.3           | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Chromium   | 34            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 9             | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Copper     | 33            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Lead       | 70            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.4           | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Nickel     | 46            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 7.5           | 0.1             | mg/L  | 12/22/92      | 12/28/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/23/92      | 12/28/92      | EPA 1311    | EPA 6010        |
| Thallium   | 13            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 31            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Zinc       | 96            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

Sample Identification: 8-34  
Lab Number: 9212303-34  
Sample Matrix/Media: SOIL

Date Sampled: 12/21/92  
Date Received: 12/22/92

| Analyte          | Concentration | Detection Limit | Units     | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------------|---------------|-----------------|-----------|---------------|---------------|-------------|-----------------|
| Antimony         | 3             | 1               | mg/kg     | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Arsenic          | 5             | 1               | mg/kg     | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Barium           | 88            | 1               | mg/kg     | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Beryllium        | <0.1          | 0.1             | mg/kg     | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Cadmium          | 0.2           | 0.1             | mg/kg     | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Chromium         | 24            | 1               | mg/kg     | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Cobalt           | 7             | 1               | mg/kg     | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Copper           | 53            | 1               | mg/kg     | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Ignitability     | NI            | --              | Degrees F | --            | 12/22/92      | --          | SW 7.1.2        |
| Lead             | 94            | 1               | mg/kg     | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Mercury          | 1.6           | 0.1             | mg/kg     | 12/28/92      | 12/28/92      | EPA 7471    | EPA 7471        |
| Molybdenum       | <1            | 1               | mg/kg     | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Nickel           | 29            | 1               | mg/kg     | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| pH               | 8.9           | --              | S. U.     | --            | 12/23/92      | --          | EPA 9045        |
| Reactive Cyanide | <0.3          | 0.3             | mg/kg     | --            | 12/29/92      | --          | EPA 9045        |
| Reactive Sulfide | <10           | 10              | mg/kg     | --            | 12/29/92      | --          | SW 7.3.4.2      |
| Selenium         | <1            | 1               | mg/kg     | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Silver           | <0.5          | 0.5             | mg/kg     | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| STLC Lead        | 7.1           | 0.1             | mg/L      | 12/22/92      | 12/28/92      | CAM WET     | EPA 6010        |
| TCLP Lead        | <0.1          | 0.1             | mg/L      | 12/23/92      | 12/28/92      | EPA 1311    | EPA 6010        |
| Thallium         | 7             | 1               | mg/kg     | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Vanadium         | 26            | 1               | mg/kg     | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Zinc             | 120           | 1               | mg/kg     | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable  
NI = Not Ignitable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

Sample Identification: 8-35  
Lab Number: 9212303-35  
Sample Matrix/Media: SOIL

Date Sampled: 12/21/92  
Date Received: 12/22/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 11            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Barium     | 85            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.3           | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Chromium   | 29            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 9             | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Copper     | 44            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Lead       | 86            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.3           | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Nickel     | 45            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 5.5           | 0.1             | mg/L  | 12/22/92      | 12/28/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/23/92      | 12/28/92      | EPA 1311    | EPA 6010        |
| Thallium   | 13            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 29            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Zinc       | 110           | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable



Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

Sample Identification: 8-37  
Lab Number: 9212303-37  
Sample Matrix/Media: SOIL

Date Sampled: 12/21/92  
Date Received: 12/22/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 3             | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 2             | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Barium     | 100           | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Beryllium  | 0.1           | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.3           | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Chromium   | 26            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 10            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Copper     | 36            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Lead       | 75            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.3           | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 7471    | EPA 7471        |
| Molybdenum | 1             | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Nickel     | 82            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 5.3           | 0.1             | mg/L  | 12/22/92      | 12/28/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/23/92      | 12/28/92      | EPA 1311    | EPA 6010        |
| Thallium   | 12            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 32            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Zinc       | 120           | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

Sample Identification: 8-44  
Lab Number: 9212303-44  
Sample Matrix/Media: SOIL

Date Sampled: 12/22/92  
Date Received: 12/22/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 2             | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Barium     | 110           | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.2           | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Chromium   | 41            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 11            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Copper     | 28            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Lead       | 58            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.4           | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Nickel     | 53            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 7.9           | 0.1             | mg/L  | 12/22/92      | 12/28/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/23/92      | 12/28/92      | EPA 1311    | EPA 6010        |
| Thallium   | 8             | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 25            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Zinc       | 95            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

Sample Identification: 8-47  
Lab Number: 9212303-47  
Sample Matrix/Media: SOIL

Date Sampled: 12/22/92  
Date Received: 12/22/92

| Analyte    | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony   | 2             | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Arsenic    | 8             | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Barium     | 88            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Beryllium  | <0.1          | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Cadmium    | 0.2           | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Chromium   | 23            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Cobalt     | 7             | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Copper     | 34            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Lead       | 93            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Mercury    | 0.6           | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 7471    | EPA 7471        |
| Molybdenum | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Nickel     | 33            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Selenium   | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Silver     | <0.5          | 0.5             | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| STLC Lead  | 7.6           | 0.1             | mg/L  | 12/22/92      | 12/28/92      | CAM WET     | EPA 6010        |
| TCLP Lead  | <0.1          | 0.1             | mg/L  | 12/23/92      | 12/28/92      | EPA 1311    | EPA 6010        |
| Thallium   | 9             | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Vanadium   | 25            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Zinc       | 110           | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
— Information not available or not applicable

Results of Analysis  
for  
Geomatrix Consultants/ Port of Oakland

Client Reference: 2026.06  
Clayton Project No. 92123.03

Sample Identification: METHOD BLANK  
Lab Number: 9212303-53  
Sample Matrix/Media: SOIL

Date Sampled: --  
Date Received: --

| Analyte          | Concentration | Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Analysis Method |
|------------------|---------------|-----------------|-------|---------------|---------------|-------------|-----------------|
| Antimony         | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Arsenic          | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Barium           | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Beryllium        | <0.1          | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Cadmium          | <0.1          | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Chromium         | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Cobalt           | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Copper           | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Lead             | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Mercury          | <0.1          | 0.1             | mg/kg | 12/28/92      | 12/28/92      | EPA 7471    | EPA 7471        |
| Molybdenum       | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Nickel           | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Reactive Cyanide | <0.3          | 0.3             | mg/kg | --            | 12/29/92      | --          | EPA 9010        |
| Reactive Sulfide | <10           | 10              | mg/kg | --            | 12/29/92      | --          | SW 7.3.4.2      |
| Selenium         | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Silver           | <0.5          | 0.5             | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| STLC Lead        | <0.1          | 0.1             | mg/L  | 12/22/92      | 12/28/92      | CAM WET     | EPA 6010        |
| TCLP Lead        | <0.1          | 0.1             | mg/L  | 12/23/92      | 12/28/92      | EPA 1311    | EPA 6010        |
| Thallium         | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Vanadium         | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |
| Zinc             | <1            | 1               | mg/kg | 12/28/92      | 12/28/92      | EPA 3050    | EPA 6010        |

ND Not detected at or above limit of detection  
< Not detected at or above limit of detection  
-- Information not available or not applicable

Date 12/22/92

**REQUEST FOR CHEMICAL ANALYSIS  
OF SAMPLES HELD AT CLAYTON ENVIRONMENTAL**



Page 1 of 1

Berth 30  
Port of Oakland  
Project No. 2026.06

9212303

| Sample Number           | Sample Date | Sample Time               | Chain-of-Custody No.    | Analyses Requested  | Comments  |
|-------------------------|-------------|---------------------------|-------------------------|---|---|
| 8-2                     | 12/19/92    | 14:00                     | 1750                    | total CAM 17 metals;<br>WET-Pb; TCLP-Pb                     | homogenize entire tube before analyses                                  |
| 8-6                     | 12/19/92    | 15:25                     | 1750                    | total CAM 17 metals;<br>WET-Pb; TCLP-Pb                     |   |
| 8-12                    | 12/19/92    | 22:30                     | 1750                    | total CAM 17 metals;<br>WET-Pb; TCLP-Pb                     |   |
| 8-29                    | 12/21/92    | 11:10                     | 3540                    | total CAM 17 metals;<br>WET-Pb; TCLP-Pb                     |   |
| 8-31                    | 12/21/92    | 12:45                     | 3206<br><del>3540</del> | total CAM 17 metals;<br>WET-Pb; TCLP-Pb;<br>BDBO            |   |
| 8-34                    | 12/21/92    | 14:15                     | 3206                    | total CAM 17 metals;<br>WET-Pb; TCLP-Pb;<br>B240; B270; RCI | Pull volatile sample first, then homogenize entire tube before analyses |
| 8-35                    | 12/21/92    | 19:50                     | 3206                    | total CAM 17 metals;<br>WET-Pb; TCLP-Pb                     | Homogenize entire tube before analyses                                  |
| 8-37                    | 12/21/92    | 20:50                     | 3543                    | total CAM 17 metals;<br>WET-Pb; TCLP-Pb                     |   |
| 8-44                    | 12/22/92    | 00:40<br><del>21:15</del> | 3543                    | total CAM 17 metals;<br>WET-Pb; TCLP-Pb                     |   |
| 8-47                    | 12/22/92    | 2:15                      | 3543                    | total CAM 17 metals;<br>WET-Pb; TCLP-Pb;<br>B240; B270      | Pull volatile sample first, then homogenize entire tube before analyses |
| Turnaround time: 4 days |             |                           |                         | Results to: Elizabeth Wells                                 |   |

- Requested by EKwells
- Please use all EPA Methods
- RCI = reactivity, extractability, ignitability


# Chain-of-Custody Record

1750

Date: 12/19/92

Page 1 of 5

| Project No.: <u>751-2026.06</u>  |       |               | ANALYSES                     |                 |                 |                 |                 |               |             |                                    |  |  |  |  | REMARKS                     |  |  |  |  |  |  |  |  |                               |
|--|-------|---------------|------------------------------|-----------------|-----------------|-----------------|-----------------|---------------|-------------|------------------------------------|--|--|--|--|-----------------------------|--|--|--|--|--|--|--|--|-------------------------------|
| Samplers (Signatures):<br><i>Elizabeth wells</i><br><i>James M Carolan</i> |       |               | EPA Method 8010              | EPA Method 8020 | EPA Method 8240 | EPA Method 8270 | TPH as gasoline | TPH as diesel | TPH as BTEX | HOLD                               |  |  |  |  |                             |  |  |  |  |  |  |  |  | Additional comments           |
| Date   | Time  | Sample Number |                              |                 |                 |                 |                 |               |             |                                    |  |  |  |  |                             |  |  |  |  |  |  |  |  |                               |
| 12/19  | 1340  | 8-1           |                              |                 |                 |                 |                 |               |             | X                                  |  |  |  |  |                             |  |  |  |  |  |  |  |  | Bill Port of Oakland Directly |
|  | 14:00 | 8-2           |                              |                 |                 |                 |                 |               |             | X                                  |  |  |  |  |                             |  |  |  |  |  |  |  |  |                               |
|  | 1420  | 8-3           |                              |                 |                 |                 |                 |               |             | X                                  |  |  |  |  |                             |  |  |  |  |  |  |  |  |                               |
|  | 1445  | 8-4           |                              |                 |                 |                 |                 |               |             | X                                  |  |  |  |  |                             |  |  |  |  |  |  |  |  |                               |
|  | 1505  | 8-5           |                              |                 |                 |                 |                 |               |             | X                                  |  |  |  |  |                             |  |  |  |  |  |  |  |  |                               |
| ↓  | 1525  | 8-6           |                              |                 |                 |                 |                 |               |             | X                                  |  |  |  |  |                             |  |  |  |  |  |  |  |  |                               |
|  | 1910  | 8-7           |                              |                 |                 |                 |                 |               |             | X                                  |  |  |  |  |                             |  |  |  |  |  |  |  |  |                               |
|  | 2045  | 8-8           |                              |                 |                 |                 |                 |               |             | X                                  |  |  |  |  |                             |  |  |  |  |  |  |  |  |                               |
|  | 2105  | 8-9           |                              |                 |                 |                 |                 |               |             | X                                  |  |  |  |  |                             |  |  |  |  |  |  |  |  |                               |
|  | 2135  | 8-10          |                              |                 |                 |                 |                 |               |             | X                                  |  |  |  |  |                             |  |  |  |  |  |  |  |  |                               |
|  | 2200  | 8-11          |                              |                 |                 |                 |                 |               |             | X                                  |  |  |  |  |                             |  |  |  |  |  |  |  |  |                               |
| ↓  | 2230  | 8-12          |                              |                 |                 |                 |                 |               |             | X                                  |  |  |  |  |                             |  |  |  |  |  |  |  |  |                               |
|  |       |               | Turnaround time: <b>HOLD</b> |                 |                 |                 |                 |               |             | Results to: <b>Elizabeth wells</b> |  |  |  |  | Total No. of containers: 12 |  |  |  |  |  |  |  |  |                               |

|  |                       |   |                       |   |       |   |
|--|-----------------------|---|-----------------------|---|-------|---|
| Relinquished by:<br>Signature: <i>James M Carolan</i><br>Printed name: <b>Jim Carolan</b><br>Company: <b>Geomatrix</b> | Date: <b>12/21/92</b> | Relinquished by:<br>Signature: <i>Jim Mitchell</i><br>Printed name: <b>JIM MITCHELL</b><br>Company: <b>CLAYTON ENV.</b> | Date: <b>12/21/92</b> | Relinquished by:<br>Signature:<br>Printed name:<br>Company: | Date: | Method of shipment: <b>Lab pickup</b>   |
| Received by:<br>Signature: <i>Jim Mitchell</i><br>Printed name: <b>JIM MITCHELL</b><br>Company: <b>CLAYTON ENV.</b>    | Time: <b>10:30</b>    | Received by:<br>Signature: <i>Tracy B. Bu/lock</i><br>Printed name: <b>TRACY B. Bu/lock</b><br>Company: <b>CLAYTON</b>  | Time: <b>11:40 AM</b> | Received by:<br>Signature:<br>Printed name:<br>Company:     | Time: | Laboratory comments and Log No.:<br><b>2K4 BC</b><br><br><b>9212303</b><br><br><i>OK</i>  |
|  |                       |   |                       |   |       |  <b>Geomatrix Consultants</b><br>100 Pine St 10th Floor<br>San Francisco, CA 94111<br>(415) 434-9400 |



# Chain-of-Custody Record

No. 3206

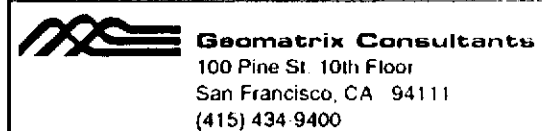
Date: 12/21/92

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| Project No.<br>2020.06 I                          |       |               | ANALYSES        |                 |                 |                 |                 |               |             |      |  |  |  | REMARKS |  |  |  |  |   |   |  |                                  |
|---|-------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-------------|------|--|--|--|---------|--|--|--|--|---|---|--|----------------------------------|
| Samplers (Signatures):<br><i>James M. Carolan</i> |       |               | EPA Method 8010 | EPA Method 8020 | EPA Method 8240 | EPA Method 8270 | TPH as gasoline | TPH as diesel | TPH as BTEX | HOLD |  |  |  |         |  |  |  |  |   |   |  | Additional comments              |
| Date  | Time  | Sample Number |                 |                 |                 |                 |                 |               |             |      |  |  |  |         |  |  |  |  |   |   |  |                                  |
| 12/21   | 09:15 | 8-25          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |         |  |  |  |  | X | S |  | Bill Port of Oakland<br>DIRECTLY |
|   | 09:35 | 8-26          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |         |  |  |  |  | X | S |  |                                  |
|   | 10:05 | 8-27          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |         |  |  |  |  | X | S |  |                                  |
|   | 10:35 | 8-28          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |         |  |  |  |  | X | S |  |                                  |
|   | 11:10 | 8-29          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |         |  |  |  |  | X | S |  |                                  |
|   | 11:35 | 8-30          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |         |  |  |  |  | X | S |  |                                  |
|   | 11:45 | 8-31          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |         |  |  |  |  | X | S |  |                                  |
|   | 13:15 | 8-32          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |         |  |  |  |  | X | S |  |                                  |
|   | 13:45 | 8-33          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |         |  |  |  |  | X | S |  |                                  |
|   | 14:15 | 8-34          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |         |  |  |  |  | X | S |  |                                  |
|   | 19:50 | 8-35          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |         |  |  |  |  | X | S |  |                                  |
|   | 20:15 | 8-36          |                 |                 |                 |                 |                 |               |             | X    |  |  |  |         |  |  |  |  | X | S |  |                                  |

Turnaround time: **HOLD**      Results to: **Elizabeth Wells**      Total No. of containers: **12**

|  |                       |  |                       |   |                       |  |
|--|-----------------------|--|-----------------------|---|-----------------------|--|
| Relinquished by:<br><i>James M. Carolan</i><br>Printed name: <b>Jim Carolan</b><br>Company: <b>Geomatrix</b> | Date: <b>12/21/92</b> | Relinquished by:<br><i>Jim Mitchell</i><br>Printed name: <b>JIM MITCHELL</b><br>Company: <b>CLAYTON ENV.</b> | Date: <b>12/22/92</b> | Relinquished by:<br><i>Tracy B. Bullock</i><br>Printed name: <b>TRACY B. Bullock</b><br>Company: <b>CLAYTON</b> | Date: <b>11:40 AM</b> | Method of shipment:<br><b>Lab Pickup</b>   |
| Received by:<br><i>Jim Mitchell</i><br>Printed name: <b>JIM MITCHELL</b><br>Company: <b>CLAYTON ENV.</b>     | Time: <b>10:50</b>    | Received by:<br><i>Tracy B. Bullock</i><br>Printed name: <b>TRACY B. Bullock</b><br>Company: <b>CLAYTON</b>  | Time: <b>11:40 AM</b> | Received by:<br><i>Tracy B. Bullock</i><br>Printed name: <b>TRACY B. Bullock</b><br>Company: <b>CLAYTON</b>     | Time: <b>11:40 AM</b> | Laboratory comments and Log No.:<br><br><b>9212303</b><br><br><b>2 &amp; 4 BC ok</b> |







# Chain-of-Custody Record

No. 3544

Date: 12/22/92

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Project No.: 2026.06

ANALYSES

REMARKS

Samplers (Signatures):  
*James M Carolan*

| Date             | Time | Sample Number | EPA Method 8010 | EPA Method 8020 | EPA Method 8240 | EPA Method 8270 | TPH as gasoline | TPH as diesel | TPH as BTEX | HOLD | Cooled | Soil (S) or water (W) | Acidified | Number of containers |
|------------------|------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-------------|------|--------|-----------------------|-----------|----------------------|
| 12/22            | 0300 | B-49          |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|                  | 0315 | B-50          |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|                  | 0350 | B-51          |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
|                  | 0400 | B-52          |                 |                 |                 |                 |                 |               |             | X    | X      | S                     |           | 1                    |
| <del>_____</del> |      |               |                 |                 |                 |                 |                 |               |             |      |        |                       |           |                      |

Bill Port of Oakland directly

Turnaround time: 5 DAYS  
Results to: E. K. Wells  
Total No. of containers: 4

Relinquished by:  
Signature: *James M Carolan*  
Printed name: JIM CAROLAN  
Company: Geomatrix

Date: 12/22/92  
Relinquished by:  
Signature: *Jim Mitchell*  
Printed name: JIM MITCHELL  
Company: CLAYTON ENV.

Date: 12/22/92  
Relinquished by:  
Signature:  
Printed name:  
Company:

Date: Method of shipment: Lab Pickup  
Laboratory comments and Log No: 2K4 BC OR 9212303

Received by:  
Signature: *Jim Mitchell*  
Printed name: JIM MITCHELL  
Company: CLAYTON ENV.

Time: 10:50  
Received by:  
Signature: *Tracy B Bullock*  
Printed name: TRACY B BULLOCK  
Company: CLAYTON

Time: 11:40 AM  
Received by:  
Signature:  
Printed name:  
Company:



Western Operations

---

1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(510) 426-2600  
Fax (510) 426-0106

**Clayton**  
ENVIRONMENTAL  
CONSULTANTS

QUALITY ASSURANCE DATA PACKAGE

CLAYTON PROJECT NO. 92123.03

Quality Assurance Results Summary  
for  
Clayton Project No. 92123.03

Clayton Lab Number: 9212303-34A  
Ext./Prep. Method:  
Date: / /  
Analyst:  
Std. Source: M921111-06W  
Sample Matrix/Media: SOIL

Analytical Method: EPA8240  
Instrument ID: 02843  
Date: 12/22/92  
Time: 18:18  
Analyst: AC  
Units: MG/KG

| Analyte            | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|--------------------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| 1,1-DICHLOROETHENE | ND            | 0.0500      | 0.0510              | 102             | 0.0550                        | 110              | 106                    | 59        | 172       | 7.5     | 22         |
| BENZENE            | ND            | 0.0500      | 0.0560              | 112             | 0.0500                        | 100              | 106                    | 66        | 142       | 11      | 21         |
| CHLOROBENZENE      | ND            | 0.0500      | 0.0500              | 100             | 0.0490                        | 98               | 99                     | 60        | 133       | 2.0     | 21         |
| TOLUENE            | ND            | 0.0500      | 0.0510              | 102             | 0.0500                        | 100              | 101                    | 59        | 139       | 2.0     | 21         |
| TRICHLOROETHENE    | ND            | 0.0500      | 0.0480              | 96              | 0.0440                        | 88               | 92                     | 62        | 137       | 8.7     | 24         |

Quality Assurance Results Summary  
for  
Clayton Project No. 92123.03

Clayton Lab Number: 9212289-MB  
Ext./Prep. Method: EPA3550  
Date: 12/22/92  
Analyst: SCB  
Std. Source: M921202-01W  
Sample Matrix/Media: SOIL

Analytical Method: EPA8270  
Instrument ID: 99999  
Date: 12/28/92  
Time: 23:02  
Analyst: AC  
Units: MG/KG

| Analyte                | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|------------------------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| 1,2,4-Trichlorobenzene | ND            | 3.33        | 1.98                | 59              | 1.83                          | 55               | 57                     | 38        | 107       | 7.9     | 23         |
| 1,4-Dichlorobenzene    | ND            | 3.33        | 1.95                | 59              | 1.80                          | 54               | 56                     | 28        | 104       | 8.0     | 27         |
| 2,4-Dinitrotoluene     | ND            | 3.33        | 1.95                | 59              | 1.70                          | 51               | 55                     | 28        | 89        | 14      | 47         |
| 2-Chlorophenol         | ND            | 3.33        | 2.19                | 66              | 2.05                          | 62               | 64                     | 25        | 102       | 6.6     | 50         |
| 4-Chloro-m-cresol      | ND            | 3.33        | 1.86                | 56              | 1.75                          | 53               | 54                     | 26        | 103       | 6.1     | 33         |
| 4-Nitrophenol          | ND            | 3.33        | 2.56                | 77              | 2.08                          | 62               | 70                     | 11        | 114       | 21      | 50         |
| Acenaphthene           | ND            | 3.33        | 2.56                | 77              | 2.37                          | 71               | 74                     | 31        | 137       | 7.7     | 19         |
| N-Nitrosodipropylamine | ND            | 3.33        | 2.07                | 62              | 1.90                          | 57               | 60                     | 41        | 126       | 8.6     | 38         |
| Pentachlorophenol      | ND            | 3.33        | 1.59                | 48              | 1.06                          | 32               | 40                     | 17        | 109       | 40      | 47         |
| Phenol                 | ND            | 3.33        | 1.83                | 55              | 1.71                          | 51               | 53                     | 26        | 90        | 6.8     | 35         |
| Pyrene                 | ND            | 3.33        | 2.62                | 79              | 2.35                          | 71               | 75                     | 35        | 142       | 11      | 36         |

Quality Assurance Results Summary  
for  
Clayton Project No. 92123.03

Clayton Lab Number: 9212303-31A  
Ext./Prep. Method: EPA3550  
Date: 12/22/92  
Analyst: CN  
Std. Source: G921215-01W  
Sample Matrix/Media: SOIL

Analytical Method: EPA8080  
Instrument ID: 02933  
Date: 12/29/92  
Time: 03:30  
Analyst: LC  
Units: MG/KG

| Analyte             | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|---------------------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| 4,4'-DDT            | 0.0809        | 0.0400      | 0.129               | 119             | 0.123                         | 106              | 113                    | 32        | 120       | 4.2     | 50         |
| ALDRIN              | ND            | 0.0400      | 0.0296              | 74              | 0.0328                        | 82               | 78                     | 34        | 132       | 10      | 43         |
| DIELDRIN            | ND            | 0.0400      | 0.0298              | 75              | 0.0296                        | 74               | 74                     | 31        | 134       | 0.7     | 38         |
| ENDRIN              | ND            | 0.0400      | 0.0304              | 76              | 0.0315                        | 79               | 77                     | 42        | 139       | 3.6     | 45         |
| GAMMA-BHC (LINDANE) | ND            | 0.0400      | 0.0495              | 124             | 0.0333                        | 83               | 104                    | 46        | 127       | 39      | 50         |
| HEPTACHLOR          | ND            | 0.0400      | 0.0424              | 106             | 0.0416                        | 104              | 105                    | 35        | 130       | 1.9     | 31         |

Quality Assurance Results Summary  
for  
Clayton Project No. 92123.03

Clayton Lab Number: 9212303-02A  
Prep. Method: EPA3010  
Date: 12/28/92  
Analyst: JSL  
Sample Source: VHG20585  
Sample Matrix/Media: STLC

Analytical Method: EPA6010  
Instrument ID: 03891  
Date: 12/28/92  
Time: 1:  
Analyst: JSL  
Units: MG/L

EPA8080  
02933  
12/29/92  
01:35  
LC  
MG/KG

| Analyte | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) | D | UCL (%RPD) |
|---------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|---|------------|
| LEAD    | 7.40          | 10.0        | 16.7                | 93              | 17.1                          | 97               | 95                     | 75        | 125       | 2.4     | 20         | 0 | 50         |
|         |               |             |                     |                 |                               |                  |                        |           |           |         |            | 8 | 43         |
|         |               |             |                     |                 |                               |                  |                        |           |           |         |            | 0 | 38         |
|         |               |             |                     |                 |                               |                  |                        |           |           |         |            | 2 | 45         |
|         |               |             |                     |                 |                               |                  |                        |           |           |         |            | 7 | 50         |
|         |               |             |                     |                 |                               |                  |                        |           |           |         |            | 1 | 31         |

Quality Assurance Results Summary  
for  
Clayton Project No. 92123.03

Clayton Lab Number: 9212303-02A  
Ext./Prep. Method: EPA3010  
Date: 12/28/92  
Analyst: JSL  
Std. Source: A9212101W  
Sample Matrix/Media: TCLP

Analytical Method: EPA6010  
Instrument ID: 03891  
Date: 12/28/92  
Time: 2 :  
Analyst: JSL  
Units: MG/L

| Analyte | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|---------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| LEAD    | ND            | 5.00        | 4.78                | 96              | 4.85                          | 97               | 96                     | 75        | 125       | 1.5     | 20         |



Quality Assurance Results Summary  
for  
Clayton Project No. 92123.03

Clayton Lab Number: 921289-04A  
Ext./Prep. Method: EPA7471  
Date: 12/28/92  
Analyst: JSL  
Std. Source: A92100701W  
Sample Matrix/Media: SOIL

Analytical Method: EPA7471  
Instrument ID: 05583  
Date: 12/28/92  
Time: 3 :  
Analyst: JSL  
Units: MG/KG

| Analyte | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|---------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| MERCURY | 0.310         | 1.00        | 1.40                | 109             | 1.36                          | 105              | 107                    | 72        | 128       | 2.9     | 25         |

Quality Assurance Results Summary  
for  
Clayton Project No. 92123.03

Clayton Lab Number: 9212272-02A  
Ext./Prep. Method: EPA7 3 4 2  
Date: 12/28/92  
Analyst: TK  
Std. Source: BAKER611700  
Sample Matrix/Media: SOIL

Analytical Method: EPA7 3 4 2  
Instrument ID: 00008  
Date: 12/29/92  
Time: 11:00  
Analyst: TK  
Units: MG/KG

| Analyte          | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|------------------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| REACTIVE SULFIDE | ND            | 272         | 268                 | 99              | 219                           | 81               | 90                     | 61        | 111       | 20      | 25         |

Quality Assurance Results Summary  
for  
Clayton Project No. 92123.03

Clayton Lab Number: 9212303-34A  
Ext./Prep. Method: EPA9010  
Date: 12/28/92  
Analyst: TK  
Std. Source: BAKER3080-1  
Sample Matrix/Media: SOIL

Analytical Method: EPA9010  
Instrument ID: 07487  
Date: 12/29/92  
Time: 09:00  
Analyst: TK  
Units: MG/KG

| Analyte | Sample Result | Spike Level | Matrix Spike Result | MS Recovery (%) | Matrix Spike Duplicate Result | MSD Recovery (%) | Average Recovery (% R) | LCL (% R) | UCL (% R) | RPD (%) | UCL (%RPD) |
|---------|---------------|-------------|---------------------|-----------------|-------------------------------|------------------|------------------------|-----------|-----------|---------|------------|
| CYANIDE | ND            | 10.0        | 9.80                | 98              | 9.40                          | 94               | 96                     | 58        | 135       | 4.2     | 25         |