



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

| | | |
|---|---|--|
| DECON Environmental Services 26102 Eden Landing Road, Suite 4 Hayward, CA 94545 Attention: Peter G. Schoen | Client Project ID: 226 / Dublin Multilayer Sample Descript: Soil, DM-628-NSW Analysis Method: EPA 5030/8010 Lab Number: 006-4958 | Sampled: Jun 28, 1990 Received: Jun 29, 1990 Analyzed: Jun 29, 1990 Reported: Jul 2, 1990 |
|---|---|--|

HALOGENATED VOLATILE ORGANICS (EPA 8010)

| Analyte | Detection Limit µg/kg | Sample Results µg/kg |
|---------------------------------|--------------------------|-------------------------|
| Bromodichloromethane | 5.0 | N.D. |
| Bromoform | 5.0 | N.D. |
| Bromomethane | 5.0 | N.D. |
| Carbon tetrachloride | 5.0 | N.D. |
| Chlorobenzene | 5.0 | N.D. |
| Chloroethane | 25 | N.D. |
| 2-Chloroethylvinyl ether | 5.0 | N.D. |
| Chloroform | 5.0 | N.D. |
| Chloromethane | 5.0 | N.D. |
| Dibromochloromethane | 5.0 | N.D. |
| 1,2-Dichlorobenzene | 10 | N.D. |
| 1,3-Dichlorobenzene | 10 | N.D. |
| 1,4-Dichlorobenzene | 10 | N.D. |
| 1,1-Dichloroethane | 5.0 | N.D. |
| 1,2-Dichloroethane | 5.0 | N.D. |
| 1,1-Dichloroethene | 5.0 | N.D. |
| Total 1,2-Dichloroethane | 5.0 | 230 |
| 1,2-Dichloropropane | 5.0 | N.D. |
| cis-1,3-Dichloropropene | 5.0 | N.D. |
| trans-1,3-Dichloropropene | 5.0 | N.D. |
| Methylene chloride | 10 | N.D. |
| 1,1,2,2-Tetrachloroethane | 5.0 | N.D. |
| Tetrachloroethane | 5.0 | N.D. |
| 1,1,1-Trichloroethane | 5.0 | N.D. |
| 1,1,2-Trichloroethane | 5.0 | N.D. |
| Trichloroethane | 5.0 | 5.5 |
| Trichlorofluoromethane | 5.0 | N.D. |
| Vinyl chloride | 10 | N.D. |

PPB

OK
16 ppm

OK
5 ppm

5 Lamps

ND ND 200 360 4000 ppm

16 ppm 5 ppm

23 / 0.05

3 / 0

3 / 15

3 / 7

0 / 14

9
ND

Analytes reported as N.D. were not present above the stated limit of detection.

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Cynthia H. Camba
Project Manager

2 ppm



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| | | |
|----------------------------------|--|------------------------|
| DECON Environmental Services | Client Project ID: 225 / Dublin Multilayer | Sampled: Jun 28, 1990 |
| 26102 Eden Landing Road, Suite 4 | Sample Descript: Soil, DM-628-SSW | Received: Jun 29, 1990 |
| Hayward, CA 94545 | Analysis Method: EPA 8030/8010 | Analyzed: Jun 29, 1990 |
| Attention: Peter G. Schoen | Lab Number: 006-4957 | Reported: Jul 2, 1990 |

HALOGENATED VOLATILE ORGANICS (EPA 8010)

| Analyte | Detection Limit µg/kg | Sample Results µg/kg |
|--------------------------------------|--------------------------|-------------------------|
| Bromodichloromethane..... | 5.0 | N.D. |
| Bromoform..... | 5.0 | N.D. |
| Bromomethane..... | 5.0 | N.D. |
| Carbon tetrachloride..... | 5.0 | N.D. |
| Chlorobenzene..... | 5.0 | N.D. |
| Chloroethane..... | 25 | N.D. |
| 2-Chloroethylvinyl ether..... | 5.0 | N.D. |
| Chloroform..... | 5.0 | N.D. |
| Chloromethane..... | 5.0 | N.D. |
| Dibromochloromethane..... | 5.0 | N.D. |
| 1,2-Dichlorobenzene..... | 10 | N.D. |
| 1,3-Dichlorobenzene..... | 10 | N.D. |
| 1,4-Dichlorobenzene..... | 10 | N.D. |
| 1,1-Dichloroethane..... | 5.0 | N.D. |
| 1,2-Dichloroethane..... | 5.0 | N.D. |
| 1,1-Dichloroethene..... | 5.0 | N.D. |
| Total 1,2-Dichloroethene..... | 5.0 | 16 PPM |
| 1,2-Dichloropropane..... | 5.0 | N.D. |
| cis-1,3-Dichloropropene..... | 5.0 | N.D. |
| trans-1,3-Dichloropropene..... | 5.0 | N.D. |
| Methylene chloride..... | 10 | N.D. |
| 1,1,2,2-Tetrachloroethane..... | 5.0 | N.D. |
| Tetrachloroethene..... | 5.0 | N.D. |
| 1,1,1-Trichloroethane..... | 5.0 | N.D. |
| 1,1,2-Trichloroethane..... | 5.0 | N.D. |
| Trichloroethene..... | 5.0 | N.D. |
| Trichlorofluoromethane..... | 5.0 | N.D. |
| Vinyl chloride..... | 10 | N.D. |

OK
16 PPM

0.3 PPM

Analytes reported as N.D. were not present above the stated limit of detection.

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Cynthia M. Camba
Cynthia M. Camba
Project Manager

84858.DEC <2>



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| | | |
|----------------------------------|--|------------------------|
| DECON Environmental Services | Client Project ID: 225 / Dublin Multilayer | Sampled: Jun 28, 1990 |
| 26102 Eden Landing Road, Suite 4 | Sample Descript: Soil, DM-626-ESW | Received: Jun 29, 1990 |
| Hayward, CA 94545 | Analysis Method: EPA 8030/8010 | Analyzed: Jun 29, 1990 |
| Attention: Peter G. Schoen | Lab Number: 008-4958 | Reported: Jul 2, 1990 |

HALOGENATED VOLATILE ORGANICS (EPA 8010)

| Analyte | Detection Limit µg/kg | Sample Results µg/kg |
|--------------------------------------|--------------------------|-------------------------|
| Bromodichloromethane..... | 500 | N.D. |
| Bromoform..... | 500 | N.D. |
| Bromomethane..... | 500 | N.D. |
| Carbon tetrachloride..... | 500 | N.D. |
| Chlorobenzene..... | 500 | N.D. |
| Chloroethane..... | 2,500 | N.D. |
| 2-Chloroethylvinyl ether..... | 500 | N.D. |
| Chloroform..... | 500 | N.D. |
| Chloromethane..... | 500 | N.D. |
| Dibromochloromethane..... | 500 | N.D. |
| 1,2-Dichlorobenzene..... | 1,000 | N.D. |
| 1,3-Dichlorobenzene..... | 1,000 | N.D. |
| 1,4-Dichlorobenzene..... | 1,000 | N.D. |
| 1,1-Dichloroethane..... | 500 | N.D. |
| 1,2-Dichloroethane..... | 500 | N.D. |
| 1,1-Dichloroethene..... | 500 | N.D. |
| Total 1,2-Dichloroethane..... | 500 | 3,000 |
| 1,2-Dichloropropane..... | 500 | N.D. |
| cis-1,3-Dichloropropene..... | 500 | N.D. |
| trans-1,3-Dichloropropene..... | 500 | N.D. |
| Methylene chloride..... | 1,000 | N.D. |
| 1,1,2-Tetrachloroethane..... | 500 | N.D. |
| Tetrachloroethene..... | 500 | N.D. |
| 1,1,1-Trichloroethane..... | 500 | N.D. |
| 1,1,2-Trichloroethane..... | 500 | N.D. |
| Trichloroethane..... | 500 | 15,000 |
| Trichlorofluoromethane..... | 500 | N.D. |
| Vinyl chloride..... | 1,000 | N.D. |

D/K
16 PPM

TO SPPM

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Cynthia H. Camba
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64956.DEC <3>



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| | | |
|---|---|--|
| DECON Environmental Services 26102 Eden Landing Road, Suite 4 Hayward, CA 94545 Attention: Peter G. Schoen | Client Project ID: 225 / Dublin Multilayer Sample Descript: Soil, DM-628-WSW Analysis Method: EPA 5030/8010 Lab Number: 008-4959 | Sampled: Jun 28, 1990 Received: Jun 29, 1990 Analyzed: Jun 29, 1990 Reported: Jul 2, 1990 |
|---|---|--|

HALOGENATED VOLATILE ORGANICS (EPA 8010)

| Analyte | Detection Limit µg/kg | Sample Results µg/kg |
|--------------------------------------|--------------------------|-------------------------|
| Bromodichloromethane..... | 50 | N.D. |
| Bromoform..... | 50 | N.D. |
| Bromomethane..... | 50 | N.D. |
| Carbon tetrachloride..... | 50 | N.D. |
| Chlorobenzene..... | 50 | N.D. |
| Chloroethane..... | 250 | N.D. |
| 2-Chloroethylvinyl ether..... | 50 | N.D. |
| Chloroform..... | 50 | N.D. |
| Chloromethane..... | 50 | N.D. |
| Dibromochloromethane..... | 50 | N.D. |
| 1,2-Dichlorobenzene..... | 100 | N.D. |
| 1,3-Dichlorobenzene..... | 100 | N.D. |
| 1,4-Dichlorobenzene..... | 100 | N.D. |
| 1,1-Dichloroethane..... | 50 | N.D. |
| 1,2-Dichloroethane..... | 50 | N.D. |
| 1,1-Dichloroethane..... | 50 | N.D. |
| Total 1,2-Dichloroethane..... | 50 | 230 |
| 1,2-Dichloropropane..... | 50 | N.D. |
| cis-1,3-Dichloropropene..... | 50 | N.D. |
| trans-1,3-Dichloropropene..... | 50 | N.D. |
| Methylene chloride..... | 100 | N.D. |
| 1,1,2,2-Tetrachloroethane..... | 50 | N.D. |
| Tetrachloroethene..... | 50 | N.D. |
| 1,1,1-Trichloroethane..... | 50 | N.D. |
| 1,1,2-Trichloroethane..... | 50 | N.D. |
| Trichloroethene..... | 50 | 690 |
| Trichlorofluoromethane..... | 50 | N.D. |
| Vinyl chloride..... | 100 | N.D. |

16 ppm OK

5 ppm OK

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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|---|---|--|
| DECON Environmental Services 26102 Eden Landing Road, Suite 4 Hayward, CA 94545 Attention: Peter G. Schoen | Client Project ID: 225 / Dublin Multilayer Sample Descript: Soil, DM-628-PWS Analysis Method: EPA 5030/8010 Lab Number: 008-4960 | Sampled: Jun 28, 1990 Received: Jun 29, 1990 Analyzed: Jun 29, 1990 Reported: Jul 2, 1990 |
|---|---|--|

HALOGENATED VOLATILE ORGANICS (EPA 8010)

| Analyte | Detection Limit µg/kg | Sample Results µg/kg |
|-----------------------------------|--------------------------|-------------------------|
| Bromodichloromethane..... | 5.0 | N.D. |
| Bromoform..... | 5.0 | N.D. |
| Bromomethane..... | 5.0 | N.D. |
| Carbon tetrachloride..... | 5.0 | N.D. |
| Chlorobenzene..... | 5.0 | N.D. |
| Chloroethane..... | 25 | N.D. |
| 2-Chloroethylvinyl ether..... | 5.0 | N.D. |
| Chloroform..... | 5.0 | N.D. |
| Chloromethane..... | 5.0 | N.D. |
| Dibromochloromethane..... | 5.0 | N.D. |
| 1,2-Dichlorobenzene..... | 10 | N.D. |
| 1,3-Dichlorobenzene..... | 10 | N.D. |
| 1,4-Dichlorobenzene..... | 10 | N.D. |
| 1,1-Dichloroethane..... | 5.0 | N.D. |
| 1,2-Dichloroethane..... | 5.0 | N.D. |
| 1,1-Dichloroethene..... | 5.0 | N.D. |
| Total 1,2-Dichloroethene..... | 5.0 | N.D. |
| 1,2-Dichloropropane..... | 5.0 | N.D. |
| cis-1,3-Dichloropropene..... | 5.0 | N.D. |
| trans-1,3-Dichloropropene..... | 5.0 | N.D. |
| Methylene chloride..... | 10 | N.D. |
| 1,1,2,2-Tetrachloroethane..... | 5.0 | N.D. |
| Tetrachloroethane..... | 5.0 | 140 |
| 1,1,1-Trichloroethane..... | 5.0 | N.D. |
| 1,1,2-Trichloroethane..... | 5.0 | N.D. |
| Trichloroethene..... | 5.0 | N.D. |
| Trichlorofluoromethane..... | 5.0 | N.D. |
| Vinyl chloride..... | 10 | N.D. |

2-PM OK

Analytes reported as N.D. were not present above the stated limit of detection.

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Project Manager