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04 September 2012

Brand Burfield
PSI -- Oakland
4703 Tidewater Ave Ste B
Oakland, CA 94601

RE: ECHOJ

Enclosed are the results of analyses for samples received by the laboratory on 08/28/12 10:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Katherine Shields For Wendy Hsiao
Project Manager

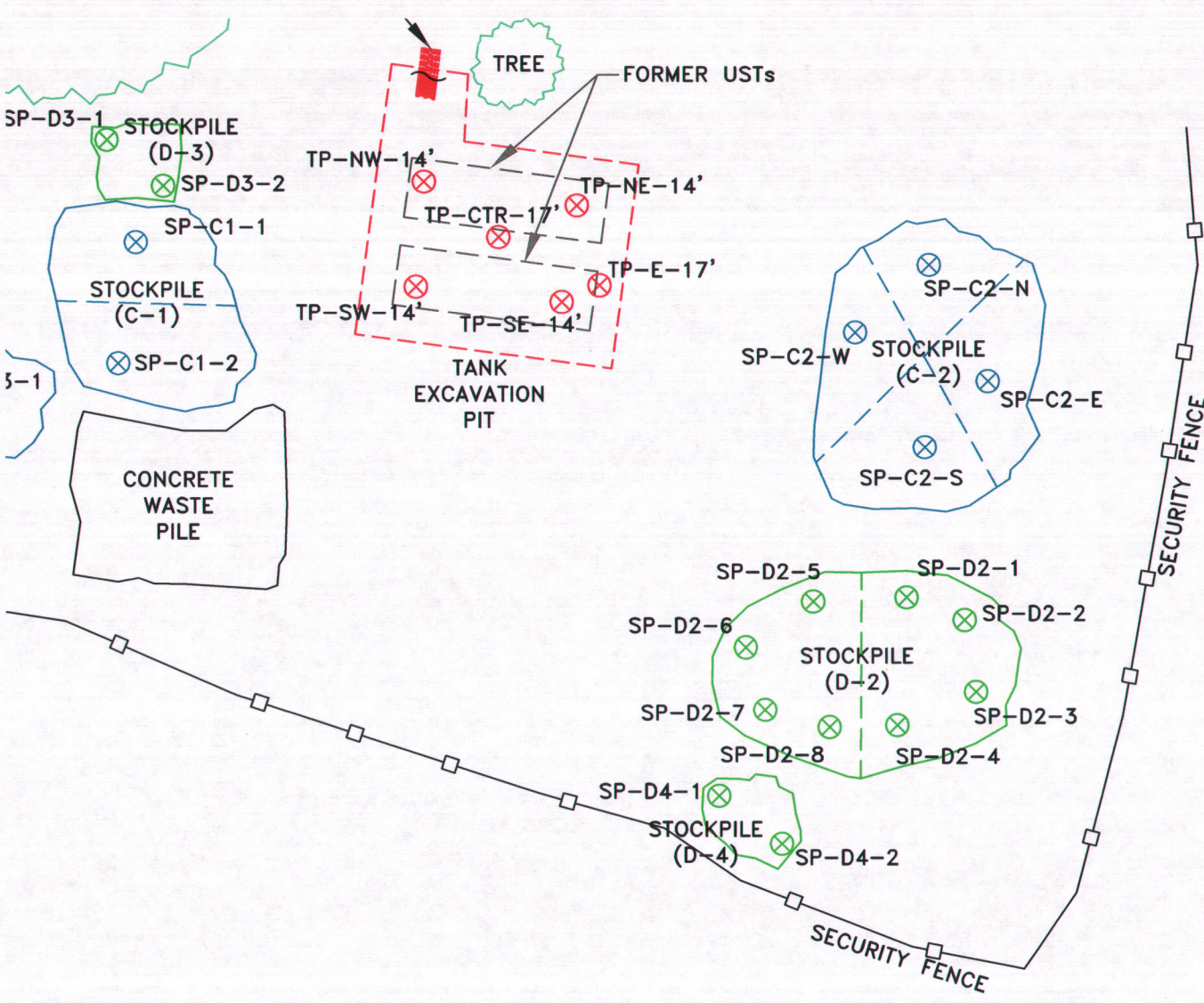
PSI -- Oakland
4703 Tidewater Ave Ste B
Oakland CA, 94601

Project: ECHOJ
Project Number: 575-443
Project Manager: Brand Burfield

Reported:
09/04/12 14:48

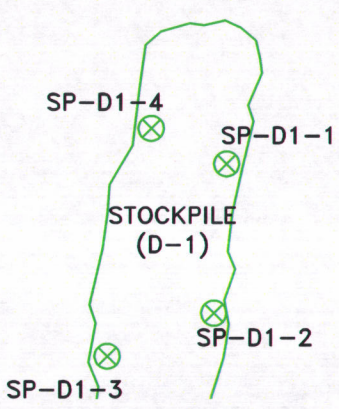
ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|----------------------|---------------|--------|----------------|----------------|
| TP-NW-14 | T121480-01 | Soil | 08/27/12 10:35 | 08/28/12 10:40 |
| TP-SW-14' | T121480-02 | Soil | 08/27/12 10:45 | 08/28/12 10:40 |
| TP-NE-14' | T121480-03 | Soil | 08/27/12 10:55 | 08/28/12 10:40 |
| TP-SE-14' | T121480-04 | Soil | 08/27/12 11:05 | 08/28/12 10:40 |
| TP-CTR-17' | T121480-05 | Soil | 08/27/12 12:15 | 08/28/12 10:40 |
| TP-E-17' | T121480-06 | Soil | 08/27/12 13:00 | 08/28/12 10:40 |
| SP-C1-1 | T121480-07 | Soil | 08/27/12 11:40 | 08/28/12 10:40 |
| SP-C1-2 | T121480-08 | Soil | 08/27/12 12:05 | 08/28/12 10:40 |
| SP-C2-N | T121480-09 | Soil | 08/27/12 14:00 | 08/28/12 10:40 |
| SP-C2-S | T121480-10 | Soil | 08/27/12 14:20 | 08/28/12 10:40 |
| SP-C2-E | T121480-11 | Soil | 08/27/12 14:10 | 08/28/12 10:40 |
| SP-C2-W | T121480-12 | Soil | 08/27/12 13:50 | 08/28/12 10:40 |
| SP-C3-1 | T121480-13 | Soil | 08/27/12 12:45 | 08/28/12 10:40 |
| SP-D1-1 thru SP-D1-4 | T121480-30 | Soil | 08/27/12 00:00 | 08/28/12 10:40 |
| SP-D2-1 thru SP-D2-4 | T121480-31 | Soil | 08/27/12 00:00 | 08/28/12 10:40 |
| SP-D2-5 thru SP-D2-8 | T121480-32 | Soil | 08/27/12 00:00 | 08/28/12 10:40 |
| SP-D3-1 & SP-D3-2 | T121480-33 | Soil | 08/27/12 00:00 | 08/28/12 10:40 |
| SP-D4-1 & SP-D4-2 | T121480-34 | Soil | 08/27/12 00:00 | 08/28/12 10:40 |



OIL SAMPLE LOCATION (8/27/12)

S.
DS.
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DS.
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S.



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Oakland CA, 94601

Project: ECHOJ
Project Number: 575-443
Project Manager: Brand Burfield

Reported:
09/04/12 14:48

TP-NW-14
T121480-01 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

| | | | | | | | | | |
|----------------------------------|------------|-------|--------|---|---------|----------|----------|-----------|--|
| Diesel Range Hydrocarbons | 720 | 5.0 | mg/kg | 1 | 2082916 | 08/29/12 | 08/31/12 | EPA 8015C | |
| Surrogate: <i>p</i> -Terphenyl | | 104 % | 65-135 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | | |
|---------------------------------|----|--------|----------|---|---------|----------|----------|-----------|--|
| 1,2-Dibromoethane (EDB) | ND | 5.0 | ug/kg | 1 | 2083026 | 08/30/12 | 08/31/12 | EPA 8260B | |
| 1,2-Dichloroethane | ND | 5.0 | " | " | " | " | " | " | |
| Benzene | ND | 5.0 | " | " | " | " | " | " | |
| Toluene | ND | 5.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 5.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 20 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 50 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethanol | ND | 500 | " | " | " | " | " | " | |
| Surrogate: Toluene-d8 | | 102 % | 85.5-116 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 88.2 % | 81.2-123 | | " | " | " | " | |
| Surrogate: Dibromofluoromethane | | 102 % | 95.7-135 | | " | " | " | " | |

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Project: ECHOJ
Project Number: 575-443
Project Manager: Brand Burfield

Reported:
09/04/12 14:48

TP-SW-14'
T121480-02 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

| | | | | | | | | | |
|----------------------------------|--------------|-------|--------|---|---------|----------|----------|-----------|---|
| Diesel Range Hydrocarbons | 11000 | 5.0 | mg/kg | 1 | 2082916 | 08/29/12 | 08/31/12 | EPA 8015C | E |
| Surrogate: <i>p</i> -Terphenyl | | 114 % | 65-135 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | | |
|---------------------------------|------------|--------|----------|---|---------|----------|----------|-----------|--|
| 1,2-Dibromoethane (EDB) | ND | 5.0 | ug/kg | 1 | 2083026 | 08/30/12 | 08/31/12 | EPA 8260B | |
| 1,2-Dichloroethane | ND | 5.0 | " | " | " | " | " | " | |
| Benzene | ND | 5.0 | " | " | " | " | " | " | |
| Toluene | ND | 5.0 | " | " | " | " | " | " | |
| Ethylbenzene | 22 | 5.0 | " | " | " | " | " | " | |
| m,p-Xylene | 13 | 5.0 | " | " | " | " | " | " | |
| o-Xylene | 9.8 | 5.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 20 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 50 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethanol | ND | 500 | " | " | " | " | " | " | |
| Surrogate: Toluene-d8 | | 100 % | 85.5-116 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 99.1 % | 81.2-123 | | " | " | " | " | |
| Surrogate: Dibromofluoromethane | | 105 % | 95.7-135 | | " | " | " | " | |

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Reported:
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TP-NE-14'
T121480-03 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

| | | | | | | | | | |
|----------------------------------|-------------|-------|--------|---|---------|----------|----------|-----------|--|
| Diesel Range Hydrocarbons | 2500 | 5.0 | mg/kg | 1 | 2082916 | 08/29/12 | 08/31/12 | EPA 8015C | |
| Surrogate: <i>p</i> -Terphenyl | | 132 % | 65-135 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | | |
|---------------------------------|----|--------|----------|---|---------|----------|----------|-----------|------|
| 1,2-Dibromoethane (EDB) | ND | 5.0 | ug/kg | 1 | 2083026 | 08/30/12 | 08/31/12 | EPA 8260B | |
| 1,2-Dichloroethane | ND | 5.0 | " | " | " | " | " | " | |
| Benzene | ND | 5.0 | " | " | " | " | " | " | |
| Toluene | ND | 5.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 5.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 20 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 50 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethanol | ND | 500 | " | " | " | " | " | " | |
| Surrogate: Toluene-d8 | | 92.0 % | 85.5-116 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 96.4 % | 81.2-123 | | " | " | " | " | |
| Surrogate: Dibromofluoromethane | | 85.4 % | 95.7-135 | | " | " | " | " | S-GC |

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Project Manager: Brand Burfield

Reported:
09/04/12 14:48

TP-SE-14'
T121480-04 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

| | | | | | | | | | |
|----------------------------------|-------------|-------|--------|---|---------|----------|----------|-----------|--|
| Diesel Range Hydrocarbons | 2100 | 5.0 | mg/kg | 1 | 2082916 | 08/29/12 | 08/31/12 | EPA 8015C | |
| Surrogate: <i>p</i> -Terphenyl | | 128 % | 65-135 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | | |
|---------------------------------|------------|--------|----------|---|---------|----------|----------|-----------|------|
| 1,2-Dibromoethane (EDB) | ND | 5.0 | ug/kg | 1 | 2083026 | 08/30/12 | 08/31/12 | EPA 8260B | |
| 1,2-Dichloroethane | ND | 5.0 | " | " | " | " | " | " | |
| Benzene | ND | 5.0 | " | " | " | " | " | " | |
| Toluene | ND | 5.0 | " | " | " | " | " | " | |
| Ethylbenzene | 25 | 5.0 | " | " | " | " | " | " | |
| m,p-Xylene | 18 | 5.0 | " | " | " | " | " | " | |
| o-Xylene | 9.6 | 5.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 20 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 50 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethanol | ND | 500 | " | " | " | " | " | " | |
| Surrogate: Toluene-d8 | | 91.4 % | 85.5-116 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 101 % | 81.2-123 | | " | " | " | " | |
| Surrogate: Dibromofluoromethane | | 85.5 % | 95.7-135 | | " | " | " | " | S-GC |

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Project: ECHOJ
Project Number: 575-443
Project Manager: Brand Burfield

Reported:
09/04/12 14:48

TP-CTR-17'
T121480-05 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

| | | | | | | | | | |
|--------------------------------|----|-------|--------|---|---------|----------|----------|-----------|--|
| Diesel Range Hydrocarbons | ND | 5.0 | mg/kg | 1 | 2082916 | 08/29/12 | 08/31/12 | EPA 8015C | |
| Surrogate: <i>p</i> -Terphenyl | | 123 % | 65-135 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | | |
|---------------------------------|----|--------|----------|---|---------|----------|----------|-----------|------|
| 1,2-Dibromoethane (EDB) | ND | 5.0 | ug/kg | 1 | 2083026 | 08/30/12 | 08/31/12 | EPA 8260B | |
| 1,2-Dichloroethane | ND | 5.0 | " | " | " | " | " | " | |
| Benzene | ND | 5.0 | " | " | " | " | " | " | |
| Toluene | ND | 5.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 5.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 20 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 50 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethanol | ND | 500 | " | " | " | " | " | " | |
| Surrogate: Toluene-d8 | | 93.0 % | 85.5-116 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 99.2 % | 81.2-123 | | " | " | " | " | |
| Surrogate: Dibromofluoromethane | | 84.0 % | 95.7-135 | | " | " | " | " | S-GC |

PSI -- Oakland
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Project: ECHOJ
Project Number: 575-443
Project Manager: Brand Burfield

Reported:
09/04/12 14:48

TP-E-17'
T121480-06 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

| | | | | | | | | | |
|----------------------------------|-----------|-------|--------|---|---------|----------|----------|-----------|--|
| Diesel Range Hydrocarbons | 65 | 5.0 | mg/kg | 1 | 2082916 | 08/29/12 | 08/31/12 | EPA 8015C | |
| Surrogate: p-Terphenyl | | 125 % | 65-135 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | | |
|---------------------------------|----|--------|----------|---|---------|----------|----------|-----------|--|
| 1,2-Dibromoethane (EDB) | ND | 5.0 | ug/kg | 1 | 2083026 | 08/30/12 | 08/31/12 | EPA 8260B | |
| 1,2-Dichloroethane | ND | 5.0 | " | " | " | " | " | " | |
| Benzene | ND | 5.0 | " | " | " | " | " | " | |
| Toluene | ND | 5.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 5.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 20 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 50 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethanol | ND | 500 | " | " | " | " | " | " | |
| Surrogate: Toluene-d8 | | 93.0 % | 85.5-116 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 100 % | 81.2-123 | | " | " | " | " | |
| Surrogate: Dibromofluoromethane | | 86.0 % | 95.7-135 | | " | " | " | " | |

S-GC

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Oakland CA, 94601

Project: ECHOJ
Project Number: 575-443
Project Manager: Brand Burfield

Reported:
09/04/12 14:48

SP-C1-1
T121480-07 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

| | | | | | | | | | |
|----------------------------------|------------|-------|--------|---|---------|----------|----------|-----------|--|
| Diesel Range Hydrocarbons | 290 | 5.0 | mg/kg | 1 | 2082916 | 08/29/12 | 08/31/12 | EPA 8015C | |
| Surrogate: <i>p</i> -Terphenyl | | 129 % | 65-135 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | | |
|---------------------------------|----|--------|----------|---|---------|----------|----------|-----------|------|
| 1,2-Dibromoethane (EDB) | ND | 5.0 | ug/kg | 1 | 2083026 | 08/30/12 | 08/31/12 | EPA 8260B | |
| 1,2-Dichloroethane | ND | 5.0 | " | " | " | " | " | " | |
| Benzene | ND | 5.0 | " | " | " | " | " | " | |
| Toluene | ND | 5.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 5.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 20 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 50 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethanol | ND | 500 | " | " | " | " | " | " | |
| Surrogate: Toluene-d8 | | 93.2 % | 85.5-116 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 98.4 % | 81.2-123 | | " | " | " | " | |
| Surrogate: Dibromofluoromethane | | 85.9 % | 95.7-135 | | " | " | " | " | S-GC |

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

PSI -- Oakland
4703 Tidewater Ave Ste B
Oakland CA, 94601

Project: ECHOJ
Project Number: 575-443
Project Manager: Brand Burfield

Reported:
09/04/12 14:48

SP-C1-2
T121480-08 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

| | | | | | | | | | |
|----------------------------------|------------|-------|--------|---|---------|----------|----------|-----------|--|
| Diesel Range Hydrocarbons | 590 | 5.0 | mg/kg | 1 | 2082916 | 08/29/12 | 08/31/12 | EPA 8015C | |
| Surrogate: p-Terphenyl | | 113 % | 65-135 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | | |
|---------------------------------|----|--------|----------|---|---------|----------|----------|-----------|------|
| 1,2-Dibromoethane (EDB) | ND | 5.0 | ug/kg | 1 | 2083026 | 08/30/12 | 08/31/12 | EPA 8260B | |
| 1,2-Dichloroethane | ND | 5.0 | " | " | " | " | " | " | |
| Benzene | ND | 5.0 | " | " | " | " | " | " | |
| Toluene | ND | 5.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 5.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 20 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 50 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethanol | ND | 500 | " | " | " | " | " | " | |
| Surrogate: Toluene-d8 | | 92.2 % | 85.5-116 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 96.0 % | 81.2-123 | | " | " | " | " | |
| Surrogate: Dibromofluoromethane | | 87.1 % | 95.7-135 | | " | " | " | " | S-GC |

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Project: ECHOJ
Project Number: 575-443
Project Manager: Brand Burfield

Reported:
09/04/12 14:48

SP-C2-N
T121480-09 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

| | | | | | | | | | |
|----------------------------------|------------|-------|--------|---|---------|----------|----------|-----------|--|
| Diesel Range Hydrocarbons | 290 | 5.0 | mg/kg | 1 | 2082916 | 08/29/12 | 08/31/12 | EPA 8015C | |
| Surrogate: <i>p</i> -Terphenyl | | 113 % | 65-135 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | | |
|---------------------------------|----|--------|----------|---|---------|----------|----------|-----------|------|
| 1,2-Dibromoethane (EDB) | ND | 5.0 | ug/kg | 1 | 2083026 | 08/30/12 | 08/31/12 | EPA 8260B | |
| 1,2-Dichloroethane | ND | 5.0 | " | " | " | " | " | " | |
| Benzene | ND | 5.0 | " | " | " | " | " | " | |
| Toluene | ND | 5.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 5.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 20 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 50 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethanol | ND | 500 | " | " | " | " | " | " | |
| Surrogate: Toluene-d8 | | 91.6 % | 85.5-116 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 96.2 % | 81.2-123 | | " | " | " | " | |
| Surrogate: Dibromofluoromethane | | 84.9 % | 95.7-135 | | " | " | " | " | S-GC |

PSI -- Oakland
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Project: ECHOJ
Project Number: 575-443
Project Manager: Brand Burfield

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SP-C2-S
T121480-10 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

| | | | | | | | | | |
|----------------------------------|------------|-------|--------|---|---------|----------|----------|-----------|--|
| Diesel Range Hydrocarbons | 180 | 5.0 | mg/kg | 1 | 2082916 | 08/29/12 | 08/31/12 | EPA 8015C | |
| Surrogate: p-Terphenyl | | 133 % | 65-135 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | | |
|---------------------------------|----|--------|----------|---|---------|----------|----------|-----------|------|
| 1,2-Dibromoethane (EDB) | ND | 5.0 | ug/kg | 1 | 2083026 | 08/30/12 | 08/31/12 | EPA 8260B | |
| 1,2-Dichloroethane | ND | 5.0 | " | " | " | " | " | " | |
| Benzene | ND | 5.0 | " | " | " | " | " | " | |
| Toluene | ND | 5.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 5.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 20 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 50 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethanol | ND | 500 | " | " | " | " | " | " | |
| Surrogate: Toluene-d8 | | 92.1 % | 85.5-116 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 96.5 % | 81.2-123 | | " | " | " | " | |
| Surrogate: Dibromofluoromethane | | 85.1 % | 95.7-135 | | " | " | " | " | S-GC |

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Project: ECHOJ
Project Number: 575-443
Project Manager: Brand Burfield

Reported:
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SP-C2-E
T121480-11 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

| | | | | | | | | | |
|----------------------------------|------------|-------|--------|---|---------|----------|----------|-----------|--|
| Diesel Range Hydrocarbons | 430 | 5.0 | mg/kg | 1 | 2082916 | 08/29/12 | 08/31/12 | EPA 8015C | |
| Surrogate: <i>p</i> -Terphenyl | | 134 % | 65-135 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | | |
|--|----|--------|----------|---|---------|----------|----------|-----------|------|
| 1,2-Dibromoethane (EDB) | ND | 5.0 | ug/kg | 1 | 2083026 | 08/30/12 | 08/31/12 | EPA 8260B | |
| 1,2-Dichloroethane | ND | 5.0 | " | " | " | " | " | " | |
| Benzene | ND | 5.0 | " | " | " | " | " | " | |
| Toluene | ND | 5.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 5.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 20 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 50 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethanol | ND | 500 | " | " | " | " | " | " | |
| Surrogate: <i>Toluene-d8</i> | | 92.0 % | 85.5-116 | | " | " | " | " | |
| Surrogate: <i>4-Bromofluorobenzene</i> | | 96.0 % | 81.2-123 | | " | " | " | " | |
| Surrogate: <i>Dibromofluoromethane</i> | | 85.5 % | 95.7-135 | | " | " | " | " | S-GC |

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Project: ECHOJ
Project Number: 575-443
Project Manager: Brand Burfield

Reported:
09/04/12 14:48

SP-C2-W
T121480-12 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

| | | | | | | | | | |
|----------------------------------|------------|-------|--------|---|---------|----------|----------|-----------|--|
| Diesel Range Hydrocarbons | 160 | 5.0 | mg/kg | 1 | 2082916 | 08/29/12 | 08/31/12 | EPA 8015C | |
| Surrogate: p-Terphenyl | | 129 % | 65-135 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | | |
|---------------------------------|----|--------|----------|---|---------|----------|----------|-----------|------|
| 1,2-Dibromoethane (EDB) | ND | 5.0 | ug/kg | 1 | 2083026 | 08/30/12 | 08/31/12 | EPA 8260B | |
| 1,2-Dichloroethane | ND | 5.0 | " | " | " | " | " | " | |
| Benzene | ND | 5.0 | " | " | " | " | " | " | |
| Toluene | ND | 5.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 5.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 20 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 50 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethanol | ND | 500 | " | " | " | " | " | " | |
| Surrogate: Toluene-d8 | | 91.2 % | 85.5-116 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 94.9 % | 81.2-123 | | " | " | " | " | |
| Surrogate: Dibromofluoromethane | | 84.8 % | 95.7-135 | | " | " | " | " | S-GC |

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Project: ECHOJ
Project Number: 575-443
Project Manager: Brand Burfield

Reported:
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**SP-C3-1
T121480-13 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

| | | | | | | | | | |
|----------------------------------|-----------|-------|--------|---|---------|----------|----------|-----------|--|
| Diesel Range Hydrocarbons | 29 | 5.0 | mg/kg | 1 | 2082916 | 08/29/12 | 08/31/12 | EPA 8015C | |
| Surrogate: <i>p</i> -Terphenyl | | 127 % | 65-135 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | | |
|---------------------------------|----|--------|----------|---|---------|----------|----------|-----------|------|
| 1,2-Dibromoethane (EDB) | ND | 5.0 | ug/kg | 1 | 2083026 | 08/30/12 | 08/31/12 | EPA 8260B | |
| 1,2-Dichloroethane | ND | 5.0 | " | " | " | " | " | " | |
| Benzene | ND | 5.0 | " | " | " | " | " | " | |
| Toluene | ND | 5.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 5.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 20 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 50 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethanol | ND | 500 | " | " | " | " | " | " | |
| Surrogate: Toluene-d8 | | 92.2 % | 85.5-116 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 95.0 % | 81.2-123 | | " | " | " | " | |
| Surrogate: Dibromofluoromethane | | 86.4 % | 95.7-135 | | " | " | " | " | S-GC |

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Project Number: 575-443
Project Manager: Brand Burfield

Reported:
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**SP-D1-1 thru SP-D1-4
T121480-30 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

| | | | | | | | | | |
|------------------------|-------------|-------|--------|---|---------|----------|----------|-----------|--|
| C13-C28 (DRO) | 680 | 10 | mg/kg | 1 | 2082916 | 08/29/12 | 08/31/12 | EPA 8015C | |
| C29-C40 (MORO) | 4300 | 10 | " | " | " | " | " | " | |
| Surrogate: p-Terphenyl | | 131 % | 65-135 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | | |
|---------------------------------|----|--------|----------|---|---------|----------|----------|-----------|--|
| 1,2-Dibromoethane (EDB) | ND | 5.0 | ug/kg | 1 | 2083026 | 08/30/12 | 08/31/12 | EPA 8260B | |
| 1,2-Dichloroethane | ND | 5.0 | " | " | " | " | " | " | |
| Benzene | ND | 5.0 | " | " | " | " | " | " | |
| Toluene | ND | 5.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 5.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 20 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 50 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethanol | ND | 500 | " | " | " | " | " | " | |
| Surrogate: Toluene-d8 | | 92.0 % | 85.5-116 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 94.5 % | 81.2-123 | | " | " | " | " | |
| Surrogate: Dibromofluoromethane | | 86.4 % | 95.7-135 | | " | " | " | " | |

S-GC

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Project: ECHOJ
Project Number: 575-443
Project Manager: Brand Burfield

Reported:
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**SP-D2-1 thru SP-D2-4
T121480-31 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

| | | | | | | | | | |
|--------------------------------|-------------|-------|--------|---|---------|----------|----------|-----------|--|
| C13-C28 (DRO) | 4900 | 10 | mg/kg | 1 | 2082916 | 08/29/12 | 08/31/12 | EPA 8015C | |
| C29-C40 (MORO) | 8200 | 10 | " | " | " | " | " | " | |
| Surrogate: <i>p</i> -Terphenyl | | 125 % | 65-135 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | | |
|---------------------------------|------------|--------|----------|---|---------|----------|----------|-----------|------|
| 1,2-Dibromoethane (EDB) | ND | 5.0 | ug/kg | 1 | 2083026 | 08/30/12 | 08/31/12 | EPA 8260B | |
| 1,2-Dichloroethane | ND | 5.0 | " | " | " | " | " | " | |
| Benzene | ND | 5.0 | " | " | " | " | " | " | |
| Toluene | ND | 5.0 | " | " | " | " | " | " | |
| Ethylbenzene | 5.6 | 5.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 20 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 50 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethanol | ND | 500 | " | " | " | " | " | " | |
| Surrogate: Toluene-d8 | | 89.4 % | 85.5-116 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 100 % | 81.2-123 | | " | " | " | " | |
| Surrogate: Dibromofluoromethane | | 85.1 % | 95.7-135 | | " | " | " | " | S-GC |

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Oakland CA, 94601

Project: ECHOJ
Project Number: 575-443
Project Manager: Brand Burfield

Reported:
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**SP-D2-5 thru SP-D2-8
T121480-32 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

| | | | | | | | | | |
|--------------------------------|-------------|-------|--------|---|---------|----------|----------|-----------|--|
| C13-C28 (DRO) | 5400 | 10 | mg/kg | 1 | 2082916 | 08/29/12 | 08/31/12 | EPA 8015C | |
| C29-C40 (MORO) | 9200 | 10 | " | " | " | " | " | " | |
| Surrogate: <i>p</i> -Terphenyl | | 133 % | 65-135 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | | |
|---------------------------------|----|--------|----------|---|---------|----------|----------|-----------|------|
| 1,2-Dibromoethane (EDB) | ND | 5.0 | ug/kg | 1 | 2083026 | 08/30/12 | 08/31/12 | EPA 8260B | |
| 1,2-Dichloroethane | ND | 5.0 | " | " | " | " | " | " | |
| Benzene | ND | 5.0 | " | " | " | " | " | " | |
| Toluene | ND | 5.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 5.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 20 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 50 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethanol | ND | 500 | " | " | " | " | " | " | |
| Surrogate: Toluene-d8 | | 89.1 % | 85.5-116 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 91.4 % | 81.2-123 | | " | " | " | " | |
| Surrogate: Dibromofluoromethane | | 82.2 % | 95.7-135 | | " | " | " | " | S-GC |

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Project: ECHOJ
Project Number: 575-443
Project Manager: Brand Burfield

Reported:
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**SP-D3-1 & SP-D3-2
T121480-33 (Soil)**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

| | | | | | | | | | |
|--------------------------------|-----|-------|--------|---|---------|----------|----------|-----------|--|
| C13-C28 (DRO) | 56 | 10 | mg/kg | 1 | 2082916 | 08/29/12 | 08/31/12 | EPA 8015C | |
| C29-C40 (MORO) | 870 | 10 | " | " | " | " | " | " | |
| Surrogate: <i>p</i> -Terphenyl | | 135 % | 65-135 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | | |
|---------------------------------|----|--------|----------|---|---------|----------|----------|-----------|------|
| 1,2-Dibromoethane (EDB) | ND | 5.0 | ug/kg | 1 | 2083026 | 08/30/12 | 08/31/12 | EPA 8260B | |
| 1,2-Dichloroethane | ND | 5.0 | " | " | " | " | " | " | |
| Benzene | ND | 5.0 | " | " | " | " | " | " | |
| Toluene | ND | 5.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 5.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 20 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 50 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethanol | ND | 500 | " | " | " | " | " | " | |
| Surrogate: Toluene-d8 | | 92.8 % | 85.5-116 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 97.1 % | 81.2-123 | | " | " | " | " | |
| Surrogate: Dibromofluoromethane | | 84.5 % | 95.7-135 | | " | " | " | " | S-GC |

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Project: ECHOJ
Project Number: 575-443
Project Manager: Brand Burfield

Reported:
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SP-D4-1 & SP-D4-2
T121480-34 (Soil)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

| | | | | | | | | | |
|------------------------|-------------|-------|--------|---|---------|----------|----------|-----------|--|
| C13-C28 (DRO) | 490 | 10 | mg/kg | 1 | 2082916 | 08/29/12 | 08/31/12 | EPA 8015C | |
| C29-C40 (MORO) | 2300 | 10 | " | " | " | " | " | " | |
| Surrogate: p-Terphenyl | | 132 % | 65-135 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | | |
|---------------------------------|----|--------|----------|---|---------|----------|----------|-----------|------|
| 1,2-Dibromoethane (EDB) | ND | 5.0 | ug/kg | 1 | 2083026 | 08/30/12 | 08/31/12 | EPA 8260B | |
| 1,2-Dichloroethane | ND | 5.0 | " | " | " | " | " | " | |
| Benzene | ND | 5.0 | " | " | " | " | " | " | |
| Toluene | ND | 5.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 5.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 5.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 20 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 50 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 20 | " | " | " | " | " | " | |
| Ethanol | ND | 500 | " | " | " | " | " | " | |
| Surrogate: Toluene-d8 | | 89.6 % | 85.5-116 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 98.0 % | 81.2-123 | | " | " | " | " | |
| Surrogate: Dibromofluoromethane | | 83.4 % | 95.7-135 | | " | " | " | " | S-GC |

PSI -- Oakland
4703 Tidewater Ave Ste B
Oakland CA, 94601

Project: ECHOJ
Project Number: 575-443
Project Manager: Brand Burfield

Reported:
09/04/12 14:48

Extractable Petroleum Hydrocarbons by 8015C - Quality Control
SunStar Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|-------|---------------------------------------|---------------------------------------|------|-------------|------|-----------|-------|
| Batch 2082916 - EPA 3550B GC | | | | | | | | | | |
| Blank (2082916-BLK1) | | | | Prepared: 08/29/12 Analyzed: 08/31/12 | | | | | | |
| Diesel Range Hydrocarbons | ND | 5.0 | mg/kg | | | | | | | |
| C13-C28 (DRO) | ND | 10 | " | | | | | | | |
| C29-C40 (MORO) | ND | 10 | " | | | | | | | |
| Surrogate: p-Terphenyl | 127 | | " | 100 | | 127 | 65-135 | | | |
| Surrogate: p-Terphenyl | 127 | | " | 100 | | 127 | 65-135 | | | |
| LCS (2082916-BS1) | | | | Prepared: 08/29/12 Analyzed: 08/31/12 | | | | | | |
| Diesel Range Hydrocarbons | 540 | 5.0 | mg/kg | 500 | | 108 | 75-125 | | | |
| C13-C28 (DRO) | 540 | 10 | " | 500 | | 108 | 75-125 | | | |
| Surrogate: p-Terphenyl | 115 | | " | 100 | | 115 | 65-135 | | | |
| Surrogate: p-Terphenyl | 115 | | " | 100 | | 115 | 65-135 | | | |
| Matrix Spike (2082916-MS1) | | | | Source: T121480-05 | Prepared: 08/29/12 Analyzed: 08/31/12 | | | | | |
| C13-C28 (DRO) | 520 | 10 | mg/kg | 500 | ND | 104 | 75-125 | | | |
| Diesel Range Hydrocarbons | 520 | 5.0 | " | 500 | ND | 104 | 75-125 | | | |
| Surrogate: p-Terphenyl | 106 | | " | 100 | | 106 | 65-135 | | | |
| Surrogate: p-Terphenyl | 106 | | " | 100 | | 106 | 65-135 | | | |
| Matrix Spike Dup (2082916-MSD1) | | | | Source: T121480-05 | Prepared: 08/29/12 Analyzed: 08/31/12 | | | | | |
| Diesel Range Hydrocarbons | 550 | 5.0 | mg/kg | 500 | ND | 110 | 75-125 | 5.48 | 20 | |
| C13-C28 (DRO) | 550 | 10 | " | 500 | ND | 110 | 75-125 | 5.48 | 20 | |
| Surrogate: p-Terphenyl | 131 | | " | 100 | | 131 | 65-135 | | | |
| Surrogate: p-Terphenyl | 131 | | " | 100 | | 131 | 65-135 | | | |



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland
4703 Tidewater Ave Ste B
Oakland CA, 94601

Project: ECHOJ
Project Number: 575-443
Project Manager: Brand Burfield

Reported:
09/04/12 14:48

Volatile Organic Compounds by EPA Method 8260B - Quality Control
SunStar Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 2083026 - EPA 5030 GCMS

Blank (2083026-BLK1)

Prepared: 08/30/12 Analyzed: 08/31/12

| | | | |
|-------------------------|----|-----|-------|
| 1,2-Dibromoethane (EDB) | ND | 5.0 | ug/kg |
| 1,2-Dichloroethane | ND | 5.0 | " |
| Benzene | ND | 5.0 | " |
| Toluene | ND | 5.0 | " |
| Ethylbenzene | ND | 5.0 | " |
| m,p-Xylene | ND | 5.0 | " |
| o-Xylene | ND | 5.0 | " |
| Tert-amyl methyl ether | ND | 20 | " |
| Tert-butyl alcohol | ND | 50 | " |
| Di-isopropyl ether | ND | 20 | " |
| Ethyl tert-butyl ether | ND | 20 | " |
| Methyl tert-butyl ether | ND | 20 | " |
| Ethanol | ND | 500 | " |

| | | | | | |
|---------------------------------|------|---|------|------|----------|
| Surrogate: Toluene-d8 | 40.4 | " | 40.0 | 101 | 85.5-116 |
| Surrogate: 4-Bromofluorobenzene | 35.8 | " | 40.0 | 89.6 | 81.2-123 |
| Surrogate: Dibromofluoromethane | 38.9 | " | 40.0 | 97.2 | 95.7-135 |

LCS (2083026-BS1)

Prepared: 08/30/12 Analyzed: 08/31/12

| | | | | | | |
|--------------------|------|-----|-------|-----|------|--------|
| Chlorobenzene | 87.2 | 5.0 | ug/kg | 100 | 87.2 | 75-125 |
| 1,1-Dichloroethene | 85.2 | 5.0 | " | 100 | 85.2 | 75-125 |
| Trichloroethene | 91.0 | 5.0 | " | 100 | 91.0 | 75-125 |
| Benzene | 86.2 | 5.0 | " | 100 | 86.2 | 75-125 |
| Toluene | 94.2 | 5.0 | " | 100 | 94.2 | 75-125 |

| | | | | | |
|---------------------------------|------|---|------|------|----------|
| Surrogate: Toluene-d8 | 39.6 | " | 40.0 | 99.0 | 85.5-116 |
| Surrogate: 4-Bromofluorobenzene | 36.6 | " | 40.0 | 91.6 | 81.2-123 |
| Surrogate: Dibromofluoromethane | 35.6 | " | 40.0 | 89.0 | 95.7-135 |

S-GC

Matrix Spike (2083026-MS1)

Source: T121480-01

Prepared: 08/30/12 Analyzed: 08/31/12

| | | | | | | | |
|--------------------|------|-----|-------|-----|----|------|--------|
| Chlorobenzene | 92.5 | 5.0 | ug/kg | 100 | ND | 92.5 | 75-125 |
| 1,1-Dichloroethene | 89.9 | 5.0 | " | 100 | ND | 89.9 | 75-125 |
| Trichloroethene | 80.7 | 5.0 | " | 100 | ND | 80.7 | 75-125 |
| Benzene | 87.5 | 5.0 | " | 100 | ND | 87.5 | 75-125 |
| Toluene | 89.0 | 5.0 | " | 100 | ND | 89.0 | 75-125 |

| | | | | | |
|---------------------------------|------|---|------|------|----------|
| Surrogate: Toluene-d8 | 40.0 | " | 40.0 | 99.9 | 85.5-116 |
| Surrogate: 4-Bromofluorobenzene | 42.3 | " | 40.0 | 106 | 81.2-123 |
| Surrogate: Dibromofluoromethane | 37.1 | " | 40.0 | 92.8 | 95.7-135 |

S-GC

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

PSI -- Oakland
4703 Tidewater Ave Ste B
Oakland CA, 94601

Project: ECHOJ
Project Number: 575-443
Project Manager: Brand Burfield

Reported:
09/04/12 14:48

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

Batch 2083026 - EPA 5030 GCMS

Matrix Spike Dup (2083026-MSD1)

Source: T121480-01

Prepared: 08/30/12 Analyzed: 08/31/12

| | | | | | | | | | | |
|---------------------------------|------|-----|-------|------|----|------|----------|--------|----|------|
| Chlorobenzene | 102 | 5.0 | ug/kg | 100 | ND | 102 | 75-125 | 10.2 | 20 | |
| 1,1-Dichloroethene | 90.6 | 5.0 | " | 100 | ND | 90.6 | 75-125 | 0.776 | 20 | |
| Trichloroethene | 80.0 | 5.0 | " | 100 | ND | 80.0 | 75-125 | 0.809 | 20 | |
| Benzene | 87.4 | 5.0 | " | 100 | ND | 87.4 | 75-125 | 0.0572 | 20 | |
| Toluene | 87.8 | 5.0 | " | 100 | ND | 87.8 | 75-125 | 1.41 | 20 | |
| Surrogate: Toluene-d8 | 39.2 | | " | 40.0 | | 98.0 | 85.5-116 | | | |
| Surrogate: 4-Bromofluorobenzene | 45.6 | | " | 40.0 | | 114 | 81.2-123 | | | |
| Surrogate: Dibromofluoromethane | 37.6 | | " | 40.0 | | 93.9 | 95.7-135 | | | S-GC |

PSI -- Oakland
4703 Tidewater Ave Ste B
Oakland CA, 94601

Project: ECHOJ
Project Number: 575-443
Project Manager: Brand Burfield

Reported:
09/04/12 14:48

Notes and Definitions

| | |
|------|--|
| S-GC | Surrogate recovery outside of established control limits. The data was accepted based on valid recovery of the remaining surrogate(s). |
| E | The concentration indicated for this analyte is above the calibration range of the instrument. This value should be considered as an estimate as the actual value may be higher. |
| DET | Analyte DETECTED |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| NR | Not Reported |
| dry | Sample results reported on a dry weight basis |
| RPD | Relative Percent Difference |

SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: PSI
Address: 4703 TIDEWATER AVE. SE. B, OAKLAND CA 94601
Phone: (510) 434-9200 (x19) Fax: (510) 434-7676
Project Manager: BRAND BURFIELD

Date: AUG 27, 2012 Page: 1 Of 3
Project Name: ECHOJ
Collector: B. BURFIELD Client Project #: 575-443
Batch #: _____ EDF #: N/A

| Sample ID | Date Sampled | Time | Sample Type | Container Type | 8260 | 8260 + OXY | 8260 BTEX, OXY only * | 8270 | 8021 BTEX | 8015M (gasoline) | 8015M (diesel) | 8015M Ext./Carbon Chain | 6010/7000 Title 22 Metals | Laboratory ID # | Comments/Preservative | Total # of containers |
|---|--------------|--------------------------|-------------|----------------|-----------------------|------------|---|------|--|------------------|----------------|-------------------------|---------------------------|-----------------|-----------------------|-----------------------|
| TP-NW-14' | 8-27-12 | 10:55 | SOIL | TUBE | | | / | | | | / | | | | | |
| TP-SW-14' | | 10:45 | | | | | / | | | | / | | | | | |
| TP-NE-14' | | 10:55 | | | | | / | | | | / | | | | | |
| TP-SE-14' | | 11:05 | | | | | / | | | | / | | | | | |
| TP-CNR-17' | | 12:15 | | | | | / | | | | / | | | | | |
| TP-E-17' | | 13:00 | | | | | / | | | | / | | | | | |
| SP-C1-1 | | 11:40 | | | | | / | | | | / | | | | | |
| SP- C1-1 C1-2 | | 12:05 | | | | | / | | | | / | | | | | |
| SP-C2-N | | 14:00 | | | | | / | | | | / | | | | | |
| SP-C2-S | | 14:20 | | | | | / | | | | / | | | | | |
| SP-C2-E | | 14:10 | | | | | / | | | | / | | | | | |
| SP-C2-W | | 13:50 | | | | | / | | | | / | | | | | |
| Relinquished by: (signature) <u>[Signature]</u> | Date / Time | Received by: (signature) | | Date / Time | Total # of containers | | Chain of Custody seals Y/N/NA Seals intact? Y/N/NA Received good condition/cold Turn around time: <u>STD</u> | | * Notes OXY TO INCLUDE; EDB, EDC, ELOH, MTBE, TAME, ETBE, PIPE, TBA | | | | | | | |
| Relinquished by: (signature) | Date / Time | Received by: (signature) | | Date / Time | | | | | | | | | | | | |
| Relinquished by: (signature) | Date / Time | Received by: (signature) | | Date / Time | | | | | | | | | | | | |

Sample disposal instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

COC112267

SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: PSI

Address: 4703 TIDEWATER AVE, STE B, OAKLAND CA 94601

Phone: _____ Fax: _____

Project Manager: BRAND BURFIELD

Date: AUG 27, 2012

Page: 2 Of 3

Project Name: ECHOJ

Collector: B. BURFIELD

Client Project #: 575-443

Batch #: _____

EDF #: N/A

| Sample ID | Date Sampled | Time | Sample Type | Container Type | 8260 | 8260 + OXY | 8260 BTEX, OXY only * | 8270 | 8021 BTEX | 8015M (gasoline) | 8015M (diesel) | 8015M Ext./Carbon Chain | 6010/7000 Title 22 Metals | 8015M (HAPs & PCBs) | Laboratory ID # | Comments/Preservative | Total # of containers |
|---|--------------|-------|----------------------------------|----------------|---|------------|-----------------------|------------------------------|-----------|------------------|-------------------------------|-------------------------|---------------------------|-----------------------------|-----------------|-----------------------|-----------------------|
| SP-C3-1 | 8-27-12 | 12:45 | SOIL | TUBE | | | / | | | | / | | | | | | |
| SP-D1-1 | | 15:35 | | | | | / | | | | / | | | | | | |
| SP-D1-2 | | 15:40 | | | | | / | | | | / | | | | | COMPOSITE 1 TURN 4 | |
| SP-D1-3 | | 15:43 | | | | | / | | | | / | | | | | | |
| SP-D1-4 | | 15:50 | | | | | / | | | | / | | | | | | |
| SP-D2-1 | | 14:50 | | | | | / | | | | / | | | | | | |
| SP-D2-2 | | 14:55 | | | | | / | | | | / | | | | | COMPOSITE 1 TURN 4 | |
| SP-D2-3 | | 15:00 | | | | | / | | | | / | | | | | | |
| SP-D2-4 | | 15:05 | | | | | / | | | | / | | | | | | |
| SP-D2-5 | | 15:10 | | | | | / | | | | / | | | | | | |
| SP-D2-6 | | 15:15 | | | | | / | | | | / | | | | | COMPOSITE 5 TURN 8 | |
| SP-D2-7 | | 15:20 | | | | | / | | | | / | | | | | | |
| SP-D2-8 | | 15:25 | | | | | / | | | | / | | | | | | |
| Relinquished by: (signature) <u>[Signature]</u> | | | Date / Time <u>8/27/12 18:15</u> | | Received by: (signature) <u>GEO ADRIEN NO</u> | | | Date / Time <u>107416574</u> | | | Total # of containers | | | Notes * OXY NONE ON PG 1 | | | |
| Relinquished by: (signature) | | | Date / Time | | Received by: (signature) | | | Date / Time | | | Chain of Custody seals Y/N/NA | | | | | | |
| Relinquished by: (signature) | | | Date / Time | | Received by: (signature) | | | Date / Time | | | Seals intact? Y/N/NA | | | | | | |
| Relinquished by: (signature) | | | Date / Time | | Received by: (signature) | | | Date / Time | | | Received good condition/cold | | | | | | |
| Turn around time: <u>STD</u> | | | | | | | | | | | | | | | | | |

Sample disposal Instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

COC112265

SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: PSI
Address: 4703 TIDWATER AVE. SE S. OAKLAND CA 94601
Phone: _____ Fax: _____
Project Manager: BRAND BURFIELD

Date: AUG 27, 2012 Page: 3 Of 3
Project Name: ECHOJ
Collector: B. BURFIELD Client Project #: 575-443
Batch #: _____ EDF #: N/A

| Sample ID | Date Sampled | Time | Sample Type | Container Type | 8260 | 8260 + OXY | 8260 BTEX, OXY only * | 8270 | 8021 BTEX | 8015M (gasoline) | 8015M (diesel) | 8015M Ext./Carbon Chain | 8010/7000 Title 22 Metals | 8015M (MOTOR OIL) | Laboratory ID # | Comments/Preservative | Total # of containers |
|---|--------------|------|-------------|----------------|--|------------|-----------------------|------|-----------|-------------------------------|----------------|------------------------------------|---------------------------|-------------------|-----------------|-----------------------|-----------------------|
| SP-D3-1 | 8-27-12 | | SOIL | TUBE | | | / | | | | | | | | | COMPOSITE | |
| SP-D3-2 | | | | | | | / | | | | | | | | | | |
| SP-D4-1 | | | | | | | / | | | | | | | | | COMPOSITE | |
| SP-D4-2 | | | | | | | / | | | | | | | | | | |
| Relinquished by: (signature) _____ Date / Time <u>8/27/12 18:15</u> Relinquished by: (signature) _____ Date / Time _____ Relinquished by: (signature) _____ Date / Time _____ | | | | | Received by: (signature) _____ Date / Time _____ Received by: (signature) _____ Date / Time _____ Received by: (signature) _____ Date / Time _____ | | | | | Total # of containers | | * Notes <u>OXY NOTE ON PG 1</u> | | | | | |
| | | | | | | | | | | Chain of Custody seals Y/N/NA | | | | | | | |
| | | | | | | | | | | Seals intact? Y/N/NA | | | | | | | |
| Turn around time: <u>STD</u> | | | | | | | | | | | | | | | | | |

Sample disposal Instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

COC 112266