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Alameda County  
Environmental Health**ANALYTICAL RESULTS**

Prepared for:

ConocoPhillips  
Suite 212  
1230 W. Washington  
Tempe AZ 85281

602-452-2502

Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425**SAMPLE GROUP**

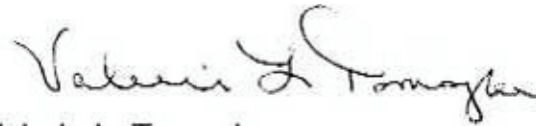
The sample group for this submittal is 1058271. Samples arrived at the laboratory on Thursday, September 27, 2007. The PO# for this group is 4508610471 and the release number is BOONE.

**Client Description**ATC-4d5.0 NA Soil  
ATC-4d20.0 NA Soil  
ATC-4 NA Water  
ATC-5d5.0 NA Soil  
ATC-5d20.0 NA Soil  
ATC-5 NA Water**Lancaster Labs Number**5168835  
5168836  
5168837  
5168838  
5168839  
5168840ELECTRONIC    ATC Associates  
COPY TO

Attn: Anita Carrano

Questions? Contact your Client Services Representative  
Megan A Moeller at (717) 656-2300

Respectfully Submitted,



Valerie L. Tomayko  
Group Leader

**Lancaster Laboratories Sample No. SW 5168835**
**ATC-4d5.0 NA Soil  
Site# 256277 ATCE  
15803 E 14th-San Leandro NA ATC-4**

Collected: 09/26/2007 08:40 by JF

Account Number: 12258

 Submitted: 09/27/2007 09:50  
 Reported: 10/17/2007 at 14:04  
 Discard: 11/17/2007

 ConocoPhillips  
 Suite 212  
 1230 W. Washington  
 Tempe AZ 85281

C4D05

| CAT No. | Analysis Name               | CAS Number | As Received Result | As Received Method Detection Limit* | As Received Limit of Quantitation | Units | Dilution Factor |
|---------|-----------------------------|------------|--------------------|-------------------------------------|-----------------------------------|-------|-----------------|
| 08270   | TPH-DRO by 8015B            | n.a.       | 170.               | 20.                                 | 60.                               | mg/kg | 5               |
| 06955   | Lead                        | 7439-92-1  | 6.48               | 0.480                               | 1.47                              | mg/kg | 1               |
| 01637   | TPH-GRO 8015B - soil        |            |                    |                                     |                                   |       |                 |
| 01641   | TPH-GRO 8015B - soil        | n.a.       | 1,000.             | 80.                                 | 400.                              | mg/kg | 10000           |
| 03983   | EPA SW 846/8260 - Soil      |            |                    |                                     |                                   |       |                 |
| 02016   | Methyl Tertiary Butyl Ether | 1634-04-4  | N.D.               | 0.063                               | 0.63                              | mg/kg | 125.31          |
| 02017   | di-Isopropyl ether          | 108-20-3   | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 02018   | Ethyl t-butyl ether         | 637-92-3   | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 02019   | t-Amyl methyl ether         | 994-05-8   | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 02020   | t-Butyl alcohol             | 75-65-0    | N.D.               | 2.5                                 | 13.                               | mg/kg | 125.31          |
| 06089   | Ethanol                     | 64-17-5    | 22. J              | 13.                                 | 63.                               | mg/kg | 125.31          |
| 06297   | trans-1,3-Dichloropropene   | 10061-02-6 | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 06298   | cis-1,3-Dichloropropene     | 10061-01-5 | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 08199   | Freon 113                   | 76-13-1    | N.D.               | 0.25                                | 1.3                               | mg/kg | 125.31          |
| 05441   | EPA SW846/8260 (soil)       |            |                    |                                     |                                   |       |                 |
| 05444   | Chloromethane               | 74-87-3    | N.D.               | 0.25                                | 0.63                              | mg/kg | 125.31          |
| 05445   | Vinyl Chloride              | 75-01-4    | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 05446   | Bromomethane                | 74-83-9    | N.D.               | 0.25                                | 0.63                              | mg/kg | 125.31          |
| 05447   | Chloroethane                | 75-00-3    | N.D.               | 0.25                                | 0.63                              | mg/kg | 125.31          |
| 05448   | Trichlorofluoromethane      | 75-69-4    | N.D.               | 0.25                                | 0.63                              | mg/kg | 125.31          |
| 05449   | 1,1-Dichloroethene          | 75-35-4    | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 05450   | Methylene Chloride          | 75-09-2    | N.D.               | 0.25                                | 0.63                              | mg/kg | 125.31          |
| 05451   | trans-1,2-Dichloroethene    | 156-60-5   | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 05452   | 1,1-Dichloroethane          | 75-34-3    | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 05454   | cis-1,2-Dichloroethene      | 156-59-2   | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 05455   | Chloroform                  | 67-66-3    | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 05457   | 1,1,1-Trichloroethane       | 71-55-6    | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 05458   | Carbon Tetrachloride        | 56-23-5    | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 05460   | Benzene                     | 71-43-2    | 0.12 J             | 0.063                               | 0.63                              | mg/kg | 125.31          |
| 05461   | 1,2-Dichloroethane          | 107-06-2   | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 05462   | Trichloroethene             | 79-01-6    | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 05463   | 1,2-Dichloropropane         | 78-87-5    | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 05465   | Bromodichloromethane        | 75-27-4    | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 05466   | Toluene                     | 108-88-3   | 0.26 J             | 0.13                                | 0.63                              | mg/kg | 125.31          |

\*=This limit was used in the evaluation of the final result

**Lancaster Laboratories Sample No. SW 5168835**
**ATC-4d5.0 NA Soil  
Site# 256277 ATCE  
15803 E 14th-San Leandro NA ATC-4**

Collected: 09/26/2007 08:40 by JF

Account Number: 12258

 Submitted: 09/27/2007 09:50  
 Reported: 10/17/2007 at 14:04  
 Discard: 11/17/2007

 ConocoPhillips  
 Suite 212  
 1230 W. Washington  
 Tempe AZ 85281

C4D05

| CAT No. | Analysis Name             | CAS Number | As Received Result | As Received Method Detection Limit* | As Received Limit of Quantitation | Units | Dilution Factor |
|---------|---------------------------|------------|--------------------|-------------------------------------|-----------------------------------|-------|-----------------|
| 05467   | 1,1,2-Trichloroethane     | 79-00-5    | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 05468   | Tetrachloroethene         | 127-18-4   | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 05470   | Dibromochloromethane      | 124-48-1   | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 05472   | Chlorobenzene             | 108-90-7   | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 05474   | Ethylbenzene              | 100-41-4   | 11.                | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 05475   | m+p-Xylene                | 1330-20-7  | 31.                | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 05476   | o-Xylene                  | 95-47-6    | 12.                | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 05478   | Bromoform                 | 75-25-2    | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 05480   | 1,1,2,2-Tetrachloroethane | 79-34-5    | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 05491   | 1,3-Dichlorobenzene       | 541-73-1   | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 05492   | 1,4-Dichlorobenzene       | 106-46-7   | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |
| 05494   | 1,2-Dichlorobenzene       | 95-50-1    | N.D.               | 0.13                                | 0.63                              | mg/kg | 125.31          |

Ethanol was detected in the method blank at an estimated concentration of 17 mg/kg. The blank value was not subtracted from the analytical result. Ethanol is a contaminate in the methanol used to perform the high level extraction.

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

### Laboratory Chronicle

| CAT No. | Analysis Name            | Method                | Trial# | Analysis Date and Time | Analyst              | Dilution Factor |
|---------|--------------------------|-----------------------|--------|------------------------|----------------------|-----------------|
| 08270   | TPH-DRO by 8015B         | SW-846 8015B          | 1      | 10/03/2007 21:46       | Diane V Do           | 5               |
| 06955   | Lead                     | SW-846 6010B          | 1      | 10/04/2007 07:46       | Joanne M Gates       | 1               |
| 01637   | TPH-GRO 8015B - soil     | SW-846 8015B modified | 1      | 10/02/2007 09:32       | Linda C Pape         | 10000           |
| 03983   | EPA SW 846/8260 - Soil   | SW-846 8260B          | 1      | 10/04/2007 11:32       | Kerri E Koch         | 125.31          |
| 05441   | EPA SW846/8260 (soil)    | SW-846 8260B          | 1      | 10/04/2007 11:32       | Kerri E Koch         | 125.31          |
| 00374   | GC/MS - Bulk Sample Prep | SW-846 5030A          | 1      | 10/03/2007 10:07       | Kerri E Koch         | n.a.            |
| 01150   | GC - Bulk Soil Prep      | SW-846 5030A          | 1      | 09/29/2007 14:39       | Michael C Herrington | n.a.            |
| 05708   | SW SW846 ICP Digest      | SW-846 3050B          | 1      | 10/03/2007 19:00       | Annamaria Stipkovits | 1               |
| 07004   | Extraction - DRO (Soils) | SW-846 3550B          | 1      | 10/01/2007 15:00       | Doreen K Robles      | 1               |

\*=This limit was used in the evaluation of the final result

**Lancaster Laboratories Sample No. SW 5168836**
**ATC-4d20.0 NA Soil  
Site# 256277 ATCE  
15803 E 14th-San Leandro NA ATC-4**

Collected: 09/26/2007 08:50 by JF

Account Number: 12258

 Submitted: 09/27/2007 09:50  
 Reported: 10/17/2007 at 14:04  
 Discard: 11/17/2007

 ConocoPhillips  
 Suite 212  
 1230 W. Washington  
 Tempe AZ 85281

D20C4

| CAT No. | Analysis Name               | CAS Number | As Received Result | As Received Method Detection Limit* | As Received Limit of Quantitation | Units | Dilution Factor |
|---------|-----------------------------|------------|--------------------|-------------------------------------|-----------------------------------|-------|-----------------|
| 08270   | TPH-DRO by 8015B            | n.a.       | N.D.               | 4.0                                 | 12.                               | mg/kg | 1               |
| 06955   | Lead                        | 7439-92-1  | 2.85               | 0.476                               | 1.46                              | mg/kg | 1               |
| 01637   | TPH-GRO 8015B - soil        |            |                    |                                     |                                   |       |                 |
| 01641   | TPH-GRO 8015B - soil        | n.a.       | N.D.               | 0.2                                 | 1.0                               | mg/kg | 25              |
| 03983   | EPA SW 846/8260 - Soil      |            |                    |                                     |                                   |       |                 |
| 02016   | Methyl Tertiary Butyl Ether | 1634-04-4  | 0.015              | 0.0005                              | 0.005                             | mg/kg | 1               |
| 02017   | di-Isopropyl ether          | 108-20-3   | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 02018   | Ethyl t-butyl ether         | 637-92-3   | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 02019   | t-Amyl methyl ether         | 994-05-8   | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 02020   | t-Butyl alcohol             | 75-65-0    | N.D.               | 0.020                               | 0.10                              | mg/kg | 1               |
| 06089   | Ethanol                     | 64-17-5    | N.D.               | 0.10                                | 0.50                              | mg/kg | 1               |
| 06297   | trans-1,3-Dichloropropene   | 10061-02-6 | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 06298   | cis-1,3-Dichloropropene     | 10061-01-5 | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 08199   | Freon 113                   | 76-13-1    | N.D.               | 0.002                               | 0.010                             | mg/kg | 1               |
| 05441   | EPA SW846/8260 (soil)       |            |                    |                                     |                                   |       |                 |
| 05444   | Chloromethane               | 74-87-3    | N.D.               | 0.002                               | 0.005                             | mg/kg | 1               |
| 05445   | Vinyl Chloride              | 75-01-4    | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 05446   | Bromomethane                | 74-83-9    | N.D.               | 0.002                               | 0.005                             | mg/kg | 1               |
| 05447   | Chloroethane                | 75-00-3    | N.D.               | 0.002                               | 0.005                             | mg/kg | 1               |
| 05448   | Trichlorofluoromethane      | 75-69-4    | N.D.               | 0.002                               | 0.005                             | mg/kg | 1               |
| 05449   | 1,1-Dichloroethene          | 75-35-4    | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 05450   | Methylene Chloride          | 75-09-2    | 0.003 J            | 0.002                               | 0.005                             | mg/kg | 1               |
| 05451   | trans-1,2-Dichloroethene    | 156-60-5   | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 05452   | 1,1-Dichloroethane          | 75-34-3    | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 05454   | cis-1,2-Dichloroethene      | 156-59-2   | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 05455   | Chloroform                  | 67-66-3    | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 05457   | 1,1,1-Trichloroethane       | 71-55-6    | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 05458   | Carbon Tetrachloride        | 56-23-5    | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 05460   | Benzene                     | 71-43-2    | N.D.               | 0.0005                              | 0.005                             | mg/kg | 1               |
| 05461   | 1,2-Dichloroethane          | 107-06-2   | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 05462   | Trichloroethene             | 79-01-6    | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 05463   | 1,2-Dichloropropane         | 78-87-5    | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 05465   | Bromodichloromethane        | 75-27-4    | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 05466   | Toluene                     | 108-88-3   | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |

\*=This limit was used in the evaluation of the final result

**Lancaster Laboratories Sample No. SW 5168836**
**ATC-4d20.0 NA Soil  
Site# 256277 ATCE  
15803 E 14th-San Leandro NA ATC-4**

Collected: 09/26/2007 08:50 by JF

Account Number: 12258

 Submitted: 09/27/2007 09:50  
 Reported: 10/17/2007 at 14:04  
 Discard: 11/17/2007

 ConocoPhillips  
 Suite 212  
 1230 W. Washington  
 Tempe AZ 85281

D20C4

| CAT No. | Analysis Name             | CAS Number | As Received Result | As Received Method Detection Limit* | As Received Limit of Quantitation | Units | Dilution Factor |
|---------|---------------------------|------------|--------------------|-------------------------------------|-----------------------------------|-------|-----------------|
| 05467   | 1,1,2-Trichloroethane     | 79-00-5    | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 05468   | Tetrachloroethene         | 127-18-4   | 0.013              | 0.001                               | 0.005                             | mg/kg | 1               |
| 05470   | Dibromochloromethane      | 124-48-1   | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 05472   | Chlorobenzene             | 108-90-7   | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 05474   | Ethylbenzene              | 100-41-4   | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 05475   | m+p-Xylene                | 1330-20-7  | 0.002 J            | 0.001                               | 0.005                             | mg/kg | 1               |
| 05476   | o-Xylene                  | 95-47-6    | 0.001 J            | 0.001                               | 0.005                             | mg/kg | 1               |
| 05478   | Bromoform                 | 75-25-2    | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 05480   | 1,1,2,2-Tetrachloroethane | 79-34-5    | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 05491   | 1,3-Dichlorobenzene       | 541-73-1   | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 05492   | 1,4-Dichlorobenzene       | 106-46-7   | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |
| 05494   | 1,2-Dichlorobenzene       | 95-50-1    | N.D.               | 0.001                               | 0.005                             | mg/kg | 1               |

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

### Laboratory Chronicle

| CAT No. | Analysis Name            | Method                | Trial# | Analysis Date and Time | Analyst              | Dilution Factor |
|---------|--------------------------|-----------------------|--------|------------------------|----------------------|-----------------|
| 08270   | TPH-DRO by 8015B         | SW-846 8015B          | 1      | 10/03/2007 06:07       | Diane V Do           | 1               |
| 06955   | Lead                     | SW-846 6010B          | 1      | 10/04/2007 07:50       | Joanne M Gates       | 1               |
| 01637   | TPH-GRO 8015B - soil     | SW-846 8015B modified | 1      | 10/02/2007 10:13       | Linda C Pape         | 25              |
| 03983   | EPA SW 846/8260 - Soil   | SW-846 8260B          | 1      | 10/05/2007 07:45       | Holly Berry          | 1               |
| 05441   | EPA SW846/8260 (soil)    | SW-846 8260B          | 1      | 10/05/2007 07:45       | Holly Berry          | 1               |
| 00374   | GC/MS - Bulk Sample Prep | SW-846 5030A          | 1      | 10/04/2007 14:55       | Emiley A King        | n.a.            |
| 01150   | GC - Bulk Soil Prep      | SW-846 5030A          | 1      | 09/29/2007 14:42       | Michael C Herrington | n.a.            |
| 05708   | SW SW846 ICP Digest      | SW-846 3050B          | 1      | 10/03/2007 19:00       | Annamaria Stipkovits | 1               |
| 07004   | Extraction - DRO (Soils) | SW-846 3550B          | 1      | 10/01/2007 15:00       | Doreen K Robles      | 1               |

\*=This limit was used in the evaluation of the final result

**Lancaster Laboratories Sample No. WW 5168837**
**ATC-4 NA Water  
Site# 256277 ATCE  
15803 E 14th-San Leandro NA ATC-4**

Collected: 09/26/2007 09:00 by JF

Account Number: 12258

 Submitted: 09/27/2007 09:50  
 Reported: 10/17/2007 at 14:04  
 Discard: 11/17/2007

 ConocoPhillips  
 Suite 212  
 1230 W. Washington  
 Tempe AZ 85281

ATC4L

| CAT No. | Analysis Name             | CAS Number | As Received Result | As Received Method Detection Limit* | As Received Limit of Quantitation | Units | Dilution Factor |
|---------|---------------------------|------------|--------------------|-------------------------------------|-----------------------------------|-------|-----------------|
| 05553   | TPH-DRO (Waters)          | n.a.       | 1,900.             | 140.                                | 490.                              | ug/l  | 5               |
| 01635   | TPH-GRO 8015B - water     |            |                    |                                     |                                   |       |                 |
| 01639   | TPH-GRO 8015B - water     | n.a.       | 6,400.             | 100.                                | 250.                              | ug/l  | 5               |
| 05382   | EPA SW846/8260 (water)    |            |                    |                                     |                                   |       |                 |
| 05385   | Chloromethane             | 74-87-3    | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05386   | Vinyl Chloride            | 75-01-4    | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05387   | Bromomethane              | 74-83-9    | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05388   | Chloroethane              | 75-00-3    | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05389   | Trichlorofluoromethane    | 75-69-4    | N.D.               | 2.                                  | 5.                                | ug/l  | 1               |
| 05390   | 1,1-Dichloroethene        | 75-35-4    | N.D.               | 0.8                                 | 5.                                | ug/l  | 1               |
| 05391   | Methylene Chloride        | 75-09-2    | N.D.               | 2.                                  | 5.                                | ug/l  | 1               |
| 05392   | trans-1,2-Dichloroethene  | 156-60-5   | 0.9 J              | 0.8                                 | 5.                                | ug/l  | 1               |
| 05393   | 1,1-Dichloroethane        | 75-34-3    | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05395   | cis-1,2-Dichloroethene    | 156-59-2   | 3. J               | 0.8                                 | 5.                                | ug/l  | 1               |
| 05396   | Chloroform                | 67-66-3    | N.D.               | 0.8                                 | 5.                                | ug/l  | 1               |
| 05398   | 1,1,1-Trichloroethane     | 71-55-6    | N.D.               | 0.8                                 | 5.                                | ug/l  | 1               |
| 05399   | Carbon Tetrachloride      | 56-23-5    | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05401   | Benzene                   | 71-43-2    | 60.                | 0.5                                 | 5.                                | ug/l  | 1               |
| 05402   | 1,2-Dichloroethane        | 107-06-2   | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05403   | Trichloroethene           | 79-01-6    | 14.                | 1.                                  | 5.                                | ug/l  | 1               |
| 05404   | 1,2-Dichloropropane       | 78-87-5    | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05406   | Bromodichloromethane      | 75-27-4    | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05407   | Toluene                   | 108-88-3   | 120.               | 0.7                                 | 5.                                | ug/l  | 1               |
| 05408   | 1,1,2-Trichloroethane     | 79-00-5    | N.D.               | 0.8                                 | 5.                                | ug/l  | 1               |
| 05409   | Tetrachloroethene         | 127-18-4   | 230.               | 0.8                                 | 5.                                | ug/l  | 1               |
| 05411   | Dibromochloromethane      | 124-48-1   | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05413   | Chlorobenzene             | 108-90-7   | N.D.               | 0.8                                 | 5.                                | ug/l  | 1               |
| 05415   | Ethylbenzene              | 100-41-4   | 300.               | 4.                                  | 25.                               | ug/l  | 5               |
| 05416   | m+p-Xylene                | 1330-20-7  | 740.               | 4.                                  | 25.                               | ug/l  | 5               |
| 05417   | o-Xylene                  | 95-47-6    | 300.               | 4.                                  | 25.                               | ug/l  | 5               |
| 05419   | Bromoform                 | 75-25-2    | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05421   | 1,1,2,2-Tetrachloroethane | 79-34-5    | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05432   | 1,3-Dichlorobenzene       | 541-73-1   | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05433   | 1,4-Dichlorobenzene       | 106-46-7   | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05435   | 1,2-Dichlorobenzene       | 95-50-1    | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |

\*=This limit was used in the evaluation of the final result

**Lancaster Laboratories Sample No. WW 5168837**
**ATC-4 NA Water  
Site# 256277 ATCE  
15803 E 14th-San Leandro NA ATC-4**

Collected: 09/26/2007 09:00 by JF

Account Number: 12258

 Submitted: 09/27/2007 09:50  
 Reported: 10/17/2007 at 14:04  
 Discard: 11/17/2007

 ConocoPhillips  
 Suite 212  
 1230 W. Washington  
 Tempe AZ 85281

ATC4L

| CAT No. | Analysis Name               | CAS Number | As Received Result | As Received Method Detection Limit* | As Received Limit of Quantitation | Units | Dilution Factor |
|---------|-----------------------------|------------|--------------------|-------------------------------------|-----------------------------------|-------|-----------------|
| 08202   | EPA SW 846/8260 - Water     |            |                    |                                     |                                   |       |                 |
| 01587   | Ethanol                     | 64-17-5    | N.D.               | 50.                                 | 250.                              | ug/l  | 1               |
| 02010   | Methyl Tertiary Butyl Ether | 1634-04-4  | 37.                | 0.5                                 | 5.                                | ug/l  | 1               |
| 02011   | di-Isopropyl ether          | 108-20-3   | N.D.               | 0.8                                 | 5.                                | ug/l  | 1               |
| 02013   | Ethyl t-butyl ether         | 637-92-3   | N.D.               | 0.8                                 | 5.                                | ug/l  | 1               |
| 02014   | t-Amyl methyl ether         | 994-05-8   | N.D.               | 0.8                                 | 5.                                | ug/l  | 1               |
| 02015   | t-Butyl alcohol             | 75-65-0    | N.D.               | 10.                                 | 80.                               | ug/l  | 1               |
| 06306   | trans-1,3-Dichloropropene   | 10061-02-6 | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 06307   | cis-1,3-Dichloropropene     | 10061-01-5 | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 08203   | Freon 113                   | 76-13-1    | N.D.               | 2.                                  | 10.                               | ug/l  | 1               |

Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 6.

State of California Lab Certification No. 2116  
 Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

### Laboratory Chronicle

| CAT No. | Analysis Name                  | Method                | Analysis |                  |                  | Dilution Factor |
|---------|--------------------------------|-----------------------|----------|------------------|------------------|-----------------|
|         |                                |                       | Trial#   | Date and Time    | Analyst          |                 |
| 05553   | TPH-DRO (Waters)               | SW-846 8015B          | 1        | 10/09/2007 02:04 | Diane V Do       | 5               |
| 01635   | TPH-GRO 8015B - water          | SW-846 8015B modified | 1        | 10/01/2007 08:43 | Martha L Seidel  | 5               |
| 05382   | EPA SW846/8260 (water)         | SW-846 8260B          | 1        | 10/08/2007 22:16 | Kelly E Brickley | 1               |
| 05382   | EPA SW846/8260 (water)         | SW-846 8260B          | 1        | 10/08/2007 22:40 | Kelly E Brickley | 5               |
| 08202   | EPA SW 846/8260 - Water        | SW-846 8260B          | 1        | 10/08/2007 22:16 | Kelly E Brickley | 1               |
| 01146   | GC VOA Water Prep              | SW-846 5030B          | 1        | 10/01/2007 08:43 | Martha L Seidel  | 5               |
| 01163   | GC/MS VOA Water Prep           | SW-846 5030B          | 1        | 10/08/2007 22:16 | Kelly E Brickley | 1               |
| 01163   | GC/MS VOA Water Prep           | SW-846 5030B          | 2        | 10/08/2007 22:40 | Kelly E Brickley | 5               |
| 02376   | Extraction - Fuel/TPH (Waters) | SW-846 3510C          | 1        | 09/30/2007 05:50 | Tracy L Schickel | 1               |

\*=This limit was used in the evaluation of the final result



Lancaster Laboratories Sample No. WW 5168837

ATC-4 NA Water  
Site# 256277 ATCE  
15803 E 14th-San Leandro NA ATC-4

Collected: 09/26/2007 09:00 by JF

Submitted: 09/27/2007 09:50  
Reported: 10/17/2007 at 14:04  
Discard: 11/17/2007

ATC4L

Account Number: 12258

ConocoPhillips  
Suite 212  
1230 W. Washington  
Tempe AZ 85281

**Lancaster Laboratories Sample No. SW 5168838**
**ATC-5d5.0 NA Soil  
Site# 256277 ATCE  
15803 E 14th-San Leandro NA ATC-5**

Collected: 09/26/2007 09:45 by JF

Account Number: 12258

 Submitted: 09/27/2007 09:50  
 Reported: 10/17/2007 at 14:04  
 Discard: 11/17/2007

 ConocoPhillips  
 Suite 212  
 1230 W. Washington  
 Tempe AZ 85281

C5D05

| CAT No. | Analysis Name               | CAS Number | As Received Result | As Received Method Detection Limit* | As Received Limit of Quantitation | Units | Dilution Factor |
|---------|-----------------------------|------------|--------------------|-------------------------------------|-----------------------------------|-------|-----------------|
| 08270   | TPH-DRO by 8015B            | n.a.       | 7.6 J              | 4.0                                 | 12.                               | mg/kg | 1               |
| 06955   | Lead                        | 7439-92-1  | 6.27               | 0.476                               | 1.46                              | mg/kg | 1               |
| 01637   | TPH-GRO 8015B - soil        |            |                    |                                     |                                   |       |                 |
| 01641   | TPH-GRO 8015B - soil        | n.a.       | 220.               | 40.                                 | 200.                              | mg/kg | 5000            |
| 03983   | EPA SW 846/8260 - Soil      |            |                    |                                     |                                   |       |                 |
| 02016   | Methyl Tertiary Butyl Ether | 1634-04-4  | N.D.               | 0.062                               | 0.62                              | mg/kg | 124.69          |
| 02017   | di-Isopropyl ether          | 108-20-3   | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 02018   | Ethyl t-butyl ether         | 637-92-3   | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 02019   | t-Amyl methyl ether         | 994-05-8   | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 02020   | t-Butyl alcohol             | 75-65-0    | N.D.               | 2.5                                 | 12.                               | mg/kg | 124.69          |
| 06089   | Ethanol                     | 64-17-5    | 21. J              | 12.                                 | 62.                               | mg/kg | 124.69          |
| 06297   | trans-1,3-Dichloropropene   | 10061-02-6 | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 06298   | cis-1,3-Dichloropropene     | 10061-01-5 | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 08199   | Freon 113                   | 76-13-1    | N.D.               | 0.25                                | 1.2                               | mg/kg | 124.69          |
| 05441   | EPA SW846/8260 (soil)       |            |                    |                                     |                                   |       |                 |
| 05444   | Chloromethane               | 74-87-3    | N.D.               | 0.25                                | 0.62                              | mg/kg | 124.69          |
| 05445   | Vinyl Chloride              | 75-01-4    | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 05446   | Bromomethane                | 74-83-9    | N.D.               | 0.25                                | 0.62                              | mg/kg | 124.69          |
| 05447   | Chloroethane                | 75-00-3    | N.D.               | 0.25                                | 0.62                              | mg/kg | 124.69          |
| 05448   | Trichlorofluoromethane      | 75-69-4    | N.D.               | 0.25                                | 0.62                              | mg/kg | 124.69          |
| 05449   | 1,1-Dichloroethene          | 75-35-4    | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 05450   | Methylene Chloride          | 75-09-2    | N.D.               | 0.25                                | 0.62                              | mg/kg | 124.69          |
| 05451   | trans-1,2-Dichloroethene    | 156-60-5   | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 05452   | 1,1-Dichloroethane          | 75-34-3    | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 05454   | cis-1,2-Dichloroethene      | 156-59-2   | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 05455   | Chloroform                  | 67-66-3    | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 05457   | 1,1,1-Trichloroethane       | 71-55-6    | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 05458   | Carbon Tetrachloride        | 56-23-5    | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 05460   | Benzene                     | 71-43-2    | 0.18 J             | 0.062                               | 0.62                              | mg/kg | 124.69          |
| 05461   | 1,2-Dichloroethane          | 107-06-2   | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 05462   | Trichloroethene             | 79-01-6    | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 05463   | 1,2-Dichloropropane         | 78-87-5    | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 05465   | Bromodichloromethane        | 75-27-4    | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 05466   | Toluene                     | 108-88-3   | 1.2                | 0.12                                | 0.62                              | mg/kg | 124.69          |

\*=This limit was used in the evaluation of the final result

**Lancaster Laboratories Sample No. SW 5168838**
**ATC-5d5.0 NA Soil  
Site# 256277 ATCE  
15803 E 14th-San Leandro NA ATC-5**

Collected: 09/26/2007 09:45 by JF

Account Number: 12258

 Submitted: 09/27/2007 09:50  
 Reported: 10/17/2007 at 14:04  
 Discard: 11/17/2007

 ConocoPhillips  
 Suite 212  
 1230 W. Washington  
 Tempe AZ 85281

C5D05

| CAT No. | Analysis Name             | CAS Number | As Received Result | As Received Method Detection Limit* | As Received Limit of Quantitation | Units | Dilution Factor |
|---------|---------------------------|------------|--------------------|-------------------------------------|-----------------------------------|-------|-----------------|
| 05467   | 1,1,2-Trichloroethane     | 79-00-5    | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 05468   | Tetrachloroethene         | 127-18-4   | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 05470   | Dibromochloromethane      | 124-48-1   | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 05472   | Chlorobenzene             | 108-90-7   | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 05474   | Ethylbenzene              | 100-41-4   | 6.2                | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 05475   | m+p-Xylene                | 1330-20-7  | 18.                | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 05476   | o-Xylene                  | 95-47-6    | 7.2                | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 05478   | Bromoform                 | 75-25-2    | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 05480   | 1,1,2,2-Tetrachloroethane | 79-34-5    | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 05491   | 1,3-Dichlorobenzene       | 541-73-1   | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 05492   | 1,4-Dichlorobenzene       | 106-46-7   | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |
| 05494   | 1,2-Dichlorobenzene       | 95-50-1    | N.D.               | 0.12                                | 0.62                              | mg/kg | 124.69          |

Ethanol was detected in the method blank at an estimated concentration of 17 mg/kg. The blank value was not subtracted from the analytical result. Ethanol is a contaminate in the methanol used to perform the high level extraction.

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

### Laboratory Chronicle

| CAT No. | Analysis Name            | Method                | Trial# | Analysis Date and Time | Analyst              | Dilution Factor |
|---------|--------------------------|-----------------------|--------|------------------------|----------------------|-----------------|
| 08270   | TPH-DRO by 8015B         | SW-846 8015B          | 1      | 10/03/2007 06:29       | Diane V Do           | 1               |
| 06955   | Lead                     | SW-846 6010B          | 1      | 10/04/2007 07:55       | Joanne M Gates       | 1               |
| 01637   | TPH-GRO 8015B - soil     | SW-846 8015B modified | 1      | 10/02/2007 10:53       | Linda C Pape         | 5000            |
| 03983   | EPA SW 846/8260 - Soil   | SW-846 8260B          | 1      | 10/04/2007 12:18       | Kerri E Koch         | 124.69          |
| 05441   | EPA SW846/8260 (soil)    | SW-846 8260B          | 1      | 10/04/2007 12:18       | Kerri E Koch         | 124.69          |
| 00374   | GC/MS - Bulk Sample Prep | SW-846 5030A          | 1      | 10/03/2007 10:10       | Kerri E Koch         | n.a.            |
| 01150   | GC - Bulk Soil Prep      | SW-846 5030A          | 1      | 09/29/2007 14:44       | Michael C Herrington | n.a.            |
| 05708   | SW SW846 ICP Digest      | SW-846 3050B          | 1      | 10/03/2007 19:00       | Annamaria Stipkovits | 1               |
| 07004   | Extraction - DRO (Soils) | SW-846 3550B          | 1      | 10/01/2007 15:00       | Doreen K Robles      | 1               |

\*=This limit was used in the evaluation of the final result

**Lancaster Laboratories Sample No. SW 5168839**
**ATC-5d20.0 NA Soil  
Site# 256277 ATCE  
15803 E 14th-San Leandro NA ATC-5**

Collected: 09/26/2007 09:55 by JF

Account Number: 12258

 Submitted: 09/27/2007 09:50  
 Reported: 10/17/2007 at 14:05  
 Discard: 11/17/2007

 ConocoPhillips  
 Suite 212  
 1230 W. Washington  
 Tempe AZ 85281

D20C5

| CAT No. | Analysis Name   | CAS Number | As Received Result | As Received Method Detection Limit* | As Received Limit of Quantitation | Units | Dilution Factor |
|---------|---|------------|--------------------|-------------------------------------|-----------------------------------|-------|-----------------|
| 08270   | TPH-DRO by 8015B<br>Due to insufficient sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits attainable. | n.a.       | N.D.               | 4.5                                 | 14.                               | mg/kg | 1               |
| 06955   | Lead  | 7439-92-1  | 2.59               | 0.471                               | 1.44                              | mg/kg | 1               |
| 01637   | TPH-GRO 8015B - soil  |            |                    |                                     |                                   |       |                 |
| 01641   | TPH-GRO 8015B - soil  | n.a.       | 0.2 J              | 0.2                                 | 1.0                               | mg/kg | 25              |
| 03983   | EPA SW 846/8260 - Soil  |            |                    |                                     |                                   |       |                 |
| 02016   | Methyl Tertiary Butyl Ether   | 1634-04-4  | 0.001 J            | 0.0005                              | 0.005                             | mg/kg | 0.99            |
| 02017   | di-Isopropyl ether  | 108-20-3   | N.D.               | 0.001                               | 0.005                             | mg/kg | 0.99            |
| 02018   | Ethyl t-butyl ether   | 637-92-3   | N.D.               | 0.001                               | 0.005                             | mg/kg | 0.99            |
| 02019   | t-Amyl methyl ether   | 994-05-8   | N.D.               | 0.001                               | 0.005                             | mg/kg | 0.99            |
| 02020   | t-Butyl alcohol   | 75-65-0    | N.D.               | 0.020                               | 0.099                             | mg/kg | 0.99            |
| 06089   | Ethanol   | 64-17-5    | N.D.               | 0.099                               | 0.50                              | mg/kg | 0.99            |
| 06297   | trans-1,3-Dichloropropene   | 10061-02-6 | N.D.               | 0.001                               | 0.005                             | mg/kg | 0.99            |
| 06298   | cis-1,3-Dichloropropene   | 10061-01-5 | N.D.               | 0.001                               | 0.005                             | mg/kg | 0.99            |
| 08199   | Freon 113   | 76-13-1    | N.D.               | 0.002                               | 0.01                              | mg/kg | 0.99            |
| 05441   | EPA SW846/8260 (soil)   |            |                    |                                     |                                   |       |                 |
| 05444   | Chloromethane   | 74-87-3    | N.D.               | 0.002                               | 0.005                             | mg/kg | 0.99            |
| 05445   | Vinyl Chloride  | 75-01-4    | N.D.               | 0.001                               | 0.005                             | mg/kg | 0.99            |
| 05446   | Bromomethane  | 74-83-9    | N.D.               | 0.002                               | 0.005                             | mg/kg | 0.99            |
| 05447   | Chloroethane  | 75-00-3    | N.D.               | 0.002                               | 0.005                             | mg/kg | 0.99            |
| 05448   | Trichlorofluoromethane  | 75-69-4    | N.D.               | 0.002                               | 0.005                             | mg/kg | 0.99            |
| 05449   | 1,1-Dichloroethene  | 75-35-4    | N.D.               | 0.001                               | 0.005                             | mg/kg | 0.99            |
| 05450   | Methylene Chloride  | 75-09-2    | 0.004 J            | 0.002                               | 0.005                             | mg/kg | 0.99            |
| 05451   | trans-1,2-Dichloroethene  | 156-60-5   | N.D.               | 0.001                               | 0.005                             | mg/kg | 0.99            |
| 05452   | 1,1-Dichloroethane  | 75-34-3    | N.D.               | 0.001                               | 0.005                             | mg/kg | 0.99            |
| 05454   | cis-1,2-Dichloroethene  | 156-59-2   | N.D.               | 0.001                               | 0.005                             | mg/kg | 0.99            |
| 05455   | Chloroform  | 67-66-3    | N.D.               | 0.001                               | 0.005                             | mg/kg | 0.99            |
| 05457   | 1,1,1-Trichloroethane   | 71-55-6    | N.D.               | 0.001                               | 0.005                             | mg/kg | 0.99            |
| 05458   | Carbon Tetrachloride  | 56-23-5    | N.D.               | 0.001                               | 0.005                             | mg/kg | 0.99            |
| 05460   | Benzene   | 71-43-2    | 0.002 J            | 0.0005                              | 0.005                             | mg/kg | 0.99            |
| 05461   | 1,2-Dichloroethane  | 107-06-2   | N.D.               | 0.001                               | 0.005                             | mg/kg | 0.99            |
| 05462   | Trichloroethene   | 79-01-6    | N.D.               | 0.001                               | 0.005                             | mg/kg | 0.99            |

\*=This limit was used in the evaluation of the final result

**Lancaster Laboratories Sample No. SW 5168839**
**ATC-5d20.0 NA Soil  
Site# 256277 ATCE  
15803 E 14th-San Leandro NA ATC-5**

Collected: 09/26/2007 09:55 by JF

Account Number: 12258

 Submitted: 09/27/2007 09:50  
 Reported: 10/17/2007 at 14:05  
 Discard: 11/17/2007

 ConocoPhillips  
 Suite 212  
 1230 W. Washington  
 Tempe AZ 85281

D20C5

| CAT No. | Analysis Name             | CAS Number | As Received Result | As Received  | As Received | Units | Dilution Factor |  |
|---------|---------------------------|------------|--------------------|--------------|-------------|-------|-----------------|--|
|         |                           |            |                    | Method       | Limit of    |       |                 |  |
|         |                           |            | Detection          | Quantitation |             |       |                 |  |
|         |                           |            | Limit*             |              |             |       |                 |  |
| 05463   | 1,2-Dichloropropane       | 78-87-5    | N.D.               | 0.001        | 0.005       | mg/kg | 0.99            |  |
| 05465   | Bromodichloromethane      | 75-27-4    | N.D.               | 0.001        | 0.005       | mg/kg | 0.99            |  |
| 05466   | Toluene                   | 108-88-3   | 0.001 J            | 0.001        | 0.005       | mg/kg | 0.99            |  |
| 05467   | 1,1,2-Trichloroethane     | 79-00-5    | N.D.               | 0.001        | 0.005       | mg/kg | 0.99            |  |
| 05468   | Tetrachloroethene         | 127-18-4   | 0.033              | 0.001        | 0.005       | mg/kg | 0.99            |  |
| 05470   | Dibromochloromethane      | 124-48-1   | N.D.               | 0.001        | 0.005       | mg/kg | 0.99            |  |
| 05472   | Chlorobenzene             | 108-90-7   | N.D.               | 0.001        | 0.005       | mg/kg | 0.99            |  |
| 05474   | Ethylbenzene              | 100-41-4   | 0.003 J            | 0.001        | 0.005       | mg/kg | 0.99            |  |
| 05475   | m+p-Xylene                | 1330-20-7  | 0.007              | 0.001        | 0.005       | mg/kg | 0.99            |  |
| 05476   | o-Xylene                  | 95-47-6    | 0.003 J            | 0.001        | 0.005       | mg/kg | 0.99            |  |
| 05478   | Bromoform                 | 75-25-2    | N.D.               | 0.001        | 0.005       | mg/kg | 0.99            |  |
| 05480   | 1,1,2,2-Tetrachloroethane | 79-34-5    | N.D.               | 0.001        | 0.005       | mg/kg | 0.99            |  |
| 05491   | 1,3-Dichlorobenzene       | 541-73-1   | N.D.               | 0.001        | 0.005       | mg/kg | 0.99            |  |
| 05492   | 1,4-Dichlorobenzene       | 106-46-7   | N.D.               | 0.001        | 0.005       | mg/kg | 0.99            |  |
| 05494   | 1,2-Dichlorobenzene       | 95-50-1    | N.D.               | 0.001        | 0.005       | mg/kg | 0.99            |  |

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

### Laboratory Chronicle

| CAT No. | Analysis Name            | Method                | Trial# | Analysis         |  | Analyst              | Dilution Factor |
|---------|--------------------------|-----------------------|--------|------------------|--|----------------------|-----------------|
|         |                          |                       |        | Date and Time    |  |                      |                 |
| 08270   | TPH-DRO by 8015B         | SW-846 8015B          | 1      | 10/05/2007 00:39 |  | Diane V Do           | 1               |
| 06955   | Lead                     | SW-846 6010B          | 1      | 10/05/2007 13:00 |  | Joanne M Gates       | 1               |
| 01637   | TPH-GRO 8015B - soil     | SW-846 8015B modified | 1      | 10/02/2007 10:54 |  | Linda C Pape         | 25              |
| 03983   | EPA SW 846/8260 - Soil   | SW-846 8260B          | 1      | 10/05/2007 08:08 |  | Holly Berry          | 0.99            |
| 05441   | EPA SW846/8260 (soil)    | SW-846 8260B          | 1      | 10/05/2007 08:08 |  | Holly Berry          | 0.99            |
| 00374   | GC/MS - Bulk Sample Prep | SW-846 5030A          | 1      | 10/04/2007 14:59 |  | Emiley A King        | n.a.            |
| 01150   | GC - Bulk Soil Prep      | SW-846 5030A          | 1      | 09/29/2007 14:46 |  | Eric L Vera          | n.a.            |
| 05708   | SW SW846 ICP Digest      | SW-846 3050B          | 1      | 10/04/2007 18:30 |  | Annamaria Stipkovits | 1               |
| 07004   | Extraction - DRO (Soils) | SW-846 3550B          | 2      | 10/04/2007 15:45 |  | Doreen K Robles      | 1               |

\*=This limit was used in the evaluation of the final result

**Lancaster Laboratories Sample No. WW 5168840**
**ATC-5 NA Water  
Site# 256277 ATCE  
15803 E 14th-San Leandro NA ATC-5**

Collected: 09/26/2007 10:05 by JF

Account Number: 12258

 Submitted: 09/27/2007 09:50  
 Reported: 10/17/2007 at 14:05  
 Discard: 11/17/2007

 ConocoPhillips  
 Suite 212  
 1230 W. Washington  
 Tempe AZ 85281

ATC5L

| CAT No. | Analysis Name             | CAS Number | As Received Result | As Received Method Detection Limit* | As Received Limit of Quantitation | Units | Dilution Factor |
|---------|---------------------------|------------|--------------------|-------------------------------------|-----------------------------------|-------|-----------------|
| 05553   | TPH-DRO (Waters)          | n.a.       | 810.               | 28.                                 | 97.                               | ug/l  | 1               |
| 01635   | TPH-GRO 8015B - water     |            |                    |                                     |                                   |       |                 |
| 01639   | TPH-GRO 8015B - water     | n.a.       | 2,500.             | 20.                                 | 50.                               | ug/l  | 1               |
| 05382   | EPA SW846/8260 (water)    |            |                    |                                     |                                   |       |                 |
| 05385   | Chloromethane             | 74-87-3    | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05386   | Vinyl Chloride            | 75-01-4    | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05387   | Bromomethane              | 74-83-9    | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05388   | Chloroethane              | 75-00-3    | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05389   | Trichlorofluoromethane    | 75-69-4    | N.D.               | 2.                                  | 5.                                | ug/l  | 1               |
| 05390   | 1,1-Dichloroethene        | 75-35-4    | N.D.               | 0.8                                 | 5.                                | ug/l  | 1               |
| 05391   | Methylene Chloride        | 75-09-2    | N.D.               | 2.                                  | 5.                                | ug/l  | 1               |
| 05392   | trans-1,2-Dichloroethene  | 156-60-5   | N.D.               | 0.8                                 | 5.                                | ug/l  | 1               |
| 05393   | 1,1-Dichloroethane        | 75-34-3    | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05395   | cis-1,2-Dichloroethene    | 156-59-2   | 3. J               | 0.8                                 | 5.                                | ug/l  | 1               |
| 05396   | Chloroform                | 67-66-3    | N.D.               | 0.8                                 | 5.                                | ug/l  | 1               |
| 05398   | 1,1,1-Trichloroethane     | 71-55-6    | N.D.               | 0.8                                 | 5.                                | ug/l  | 1               |
| 05399   | Carbon Tetrachloride      | 56-23-5    | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05401   | Benzene                   | 71-43-2    | 33.                | 0.5                                 | 5.                                | ug/l  | 1               |
| 05402   | 1,2-Dichloroethane        | 107-06-2   | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05403   | Trichloroethene           | 79-01-6    | 16.                | 1.                                  | 5.                                | ug/l  | 1               |
| 05404   | 1,2-Dichloropropane       | 78-87-5    | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05406   | Bromodichloromethane      | 75-27-4    | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05407   | Toluene                   | 108-88-3   | 64.                | 0.7                                 | 5.                                | ug/l  | 1               |
| 05408   | 1,1,2-Trichloroethane     | 79-00-5    | N.D.               | 0.8                                 | 5.                                | ug/l  | 1               |
| 05409   | Tetrachloroethene         | 127-18-4   | 240.               | 4.                                  | 25.                               | ug/l  | 5               |
| 05411   | Dibromochloromethane      | 124-48-1   | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05413   | Chlorobenzene             | 108-90-7   | N.D.               | 0.8                                 | 5.                                | ug/l  | 1               |
| 05415   | Ethylbenzene              | 100-41-4   | 110.               | 0.8                                 | 5.                                | ug/l  | 1               |
| 05416   | m+p-Xylene                | 1330-20-7  | 290.               | 0.8                                 | 5.                                | ug/l  | 1               |
| 05417   | o-Xylene                  | 95-47-6    | 110.               | 0.8                                 | 5.                                | ug/l  | 1               |
| 05419   | Bromoform                 | 75-25-2    | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05421   | 1,1,2,2-Tetrachloroethane | 79-34-5    | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05432   | 1,3-Dichlorobenzene       | 541-73-1   | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05433   | 1,4-Dichlorobenzene       | 106-46-7   | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 05435   | 1,2-Dichlorobenzene       | 95-50-1    | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |

\*=This limit was used in the evaluation of the final result

**Lancaster Laboratories Sample No. WW 5168840**
**ATC-5 NA Water  
Site# 256277 ATCE  
15803 E 14th-San Leandro NA ATC-5**

Collected: 09/26/2007 10:05 by JF

Account Number: 12258

 Submitted: 09/27/2007 09:50  
 Reported: 10/17/2007 at 14:05  
 Discard: 11/17/2007

 ConocoPhillips  
 Suite 212  
 1230 W. Washington  
 Tempe AZ 85281

ATC5L

| CAT No. | Analysis Name               | CAS Number | As Received Result | As Received Method Detection Limit* | As Received Limit of Quantitation | Units | Dilution Factor |
|---------|-----------------------------|------------|--------------------|-------------------------------------|-----------------------------------|-------|-----------------|
| 08202   | EPA SW 846/8260 - Water     |            |                    |                                     |                                   |       |                 |
| 01587   | Ethanol                     | 64-17-5    | N.D.               | 50.                                 | 250.                              | ug/l  | 1               |
| 02010   | Methyl Tertiary Butyl Ether | 1634-04-4  | 6.                 | 0.5                                 | 5.                                | ug/l  | 1               |
| 02011   | di-Isopropyl ether          | 108-20-3   | N.D.               | 0.8                                 | 5.                                | ug/l  | 1               |
| 02013   | Ethyl t-butyl ether         | 637-92-3   | N.D.               | 0.8                                 | 5.                                | ug/l  | 1               |
| 02014   | t-Amyl methyl ether         | 994-05-8   | N.D.               | 0.8                                 | 5.                                | ug/l  | 1               |
| 02015   | t-Butyl alcohol             | 75-65-0    | N.D.               | 10.                                 | 80.                               | ug/l  | 1               |
| 06306   | trans-1,3-Dichloropropene   | 10061-02-6 | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 06307   | cis-1,3-Dichloropropene     | 10061-01-5 | N.D.               | 1.                                  | 5.                                | ug/l  | 1               |
| 08203   | Freon 113                   | 76-13-1    | N.D.               | 2.                                  | 10.                               | ug/l  | 1               |

Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 5.

State of California Lab Certification No. 2116  
 Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

### Laboratory Chronicle

| CAT No. | Analysis Name                  | Method                | Analysis |                  |                   | Dilution Factor |
|---------|--------------------------------|-----------------------|----------|------------------|-------------------|-----------------|
|         |                                |                       | Trial#   | Date and Time    | Analyst           |                 |
| 05553   | TPH-DRO (Waters)               | SW-846 8015B          | 1        | 10/09/2007 01:39 | Diane V Do        | 1               |
| 01635   | TPH-GRO 8015B - water          | SW-846 8015B modified | 1        | 10/01/2007 07:15 | Martha L Seidel   | 1               |
| 05382   | EPA SW846/8260 (water)         | SW-846 8260B          | 1        | 10/08/2007 23:03 | Kelly E Brickley  | 1               |
| 05382   | EPA SW846/8260 (water)         | SW-846 8260B          | 1        | 10/10/2007 00:48 | Susan McMahon-Luu | 5               |
| 08202   | EPA SW 846/8260 - Water        | SW-846 8260B          | 1        | 10/08/2007 23:03 | Kelly E Brickley  | 1               |
| 01146   | GC VOA Water Prep              | SW-846 5030B          | 1        | 10/01/2007 07:15 | Martha L Seidel   | 1               |
| 01163   | GC/MS VOA Water Prep           | SW-846 5030B          | 1        | 10/08/2007 23:03 | Kelly E Brickley  | 1               |
| 01163   | GC/MS VOA Water Prep           | SW-846 5030B          | 2        | 10/10/2007 00:48 | Susan McMahon-Luu | 5               |
| 02376   | Extraction - Fuel/TPH (Waters) | SW-846 3510C          | 1        | 09/30/2007 05:50 | Tracy L Schickel  | 1               |

\*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 5168840

ATC-5 NA Water  
Site# 256277 ATCE  
15803 E 14th-San Leandro NA ATC-5

Collected: 09/26/2007 10:05 by JF

Submitted: 09/27/2007 09:50  
Reported: 10/17/2007 at 14:05  
Discard: 11/17/2007

ATC5L

Account Number: 12258

ConocoPhillips  
Suite 212  
1230 W. Washington  
Tempe AZ 85281





## Quality Control Summary

 Client Name: ConocoPhillips  
 Reported: 10/17/07 at 02:05 PM

Group Number: 1058271

### Laboratory Compliance Quality Control

| <u>Analysis Name</u>                                      | <u>Blank Result</u> | <u>Blank MDL**</u> | <u>Blank LOQ</u> | <u>Report Units</u> | <u>LCS %REC</u> | <u>LCSD %REC</u> | <u>LCS/LCSD Limits</u> | <u>RPD</u> | <u>RPD Max</u> |
|---|---------------------|--------------------|------------------|---------------------|-----------------|------------------|------------------------|------------|----------------|
| Bromodichloromethane                                      | N.D.                | 0.001              | 0.005            | mg/kg               | 100             |                  | 77-116                 |            |                |
| Toluene   | N.D.                | 0.001              | 0.005            | mg/kg               | 100             |                  | 81-116                 |            |                |
| 1,1,2-Trichloroethane                                     | N.D.                | 0.001              | 0.005            | mg/kg               | 105             |                  | 81-112                 |            |                |
| Tetrachloroethene   | N.D.                | 0.001              | 0.005            | mg/kg               | 107             |                  | 77-120                 |            |                |
| Dibromochloromethane                                      | N.D.                | 0.001              | 0.005            | mg/kg               | 103             |                  | 80-113                 |            |                |
| Chlorobenzene   | N.D.                | 0.001              | 0.005            | mg/kg               | 103             |                  | 81-112                 |            |                |
| Ethylbenzene  | N.D.                | 0.001              | 0.005            | mg/kg               | 100             |                  | 82-115                 |            |                |
| m+p-Xylene  | N.D.                | 0.001              | 0.005            | mg/kg               | 101             |                  | 82-117                 |            |                |
| o-Xylene  | N.D.                | 0.001              | 0.005            | mg/kg               | 101             |                  | 82-117                 |            |                |
| Bromoform   | N.D.                | 0.001              | 0.005            | mg/kg               | 95              |                  | 63-120                 |            |                |
| 1,1,2,2-Tetrachloroethane                                 | N.D.                | 0.001              | 0.005            | mg/kg               | 106             |                  | 64-121                 |            |                |
| 1,3-Dichlorobenzene                                       | N.D.                | 0.001              | 0.005            | mg/kg               | 101             |                  | 76-112                 |            |                |
| 1,4-Dichlorobenzene                                       | N.D.                | 0.001              | 0.005            | mg/kg               | 101             |                  | 78-108                 |            |                |
| 1,2-Dichlorobenzene                                       | N.D.                | 0.001              | 0.005            | mg/kg               | 103             |                  | 81-109                 |            |                |
| Ethanol   | N.D.                | 0.10               | 0.50             | mg/kg               | 97              |                  | 48-149                 |            |                |
| trans-1,3-Dichloropropene                                 | N.D.                | 0.001              | 0.005            | mg/kg               | 94              |                  | 79-112                 |            |                |
| cis-1,3-Dichloropropene                                   | N.D.                | 0.001              | 0.005            | mg/kg               | 96              |                  | 80-111                 |            |                |
| Freon 113   | N.D.                | 0.002              | 0.010            | mg/kg               | 113             |                  | 68-121                 |            |                |
| Batch number: Q072772AA Sample number(s): 5168835,5168838 |                     |                    |                  |                     |                 |                  |                        |            |                |
| Methyl Tertiary Butyl Ether                               | N.D.                | 0.063              | 0.63             | mg/kg               | 110             |                  | 72-117                 |            |                |
| di-Isopropyl ether  | N.D.                | 0.13               | 0.63             | mg/kg               | 102             |                  | 72-120                 |            |                |
| Ethyl t-butyl ether                                       | N.D.                | 0.13               | 0.63             | mg/kg               | 108             |                  | 72-115                 |            |                |
| t-Amyl methyl ether                                       | N.D.                | 0.13               | 0.63             | mg/kg               | 107             |                  | 73-116                 |            |                |
| t-Butyl alcohol   | N.D.                | 2.5                | 13.              | mg/kg               | 96              |                  | 59-154                 |            |                |
| Chloromethane   | N.D.                | 0.25               | 0.63             | mg/kg               | 101             |                  | 44-115                 |            |                |
| Vinyl Chloride  | N.D.                | 0.13               | 0.63             | mg/kg               | 96              |                  | 52-111                 |            |                |
| Bromomethane  | N.D.                | 0.25               | 0.63             | mg/kg               | 90              |                  | 53-124                 |            |                |
| Chloroethane  | N.D.                | 0.25               | 0.63             | mg/kg               | 83              |                  | 63-120                 |            |                |
| Trichlorofluoromethane                                    | N.D.                | 0.25               | 0.63             | mg/kg               | 94              |                  | 58-125                 |            |                |
| 1,1-Dichloroethene  | N.D.                | 0.13               | 0.63             | mg/kg               | 106             |                  | 83-121                 |            |                |
| Methylene Chloride  | N.D.                | 0.25               | 0.63             | mg/kg               | 98              |                  | 75-120                 |            |                |
| trans-1,2-Dichloroethene                                  | N.D.                | 0.13               | 0.63             | mg/kg               | 99              |                  | 84-116                 |            |                |
| 1,1-Dichloroethane  | N.D.                | 0.13               | 0.63             | mg/kg               | 103             |                  | 82-116                 |            |                |
| cis-1,2-Dichloroethene                                    | N.D.                | 0.13               | 0.63             | mg/kg               | 99              |                  | 84-113                 |            |                |
| Chloroform  | N.D.                | 0.13               | 0.63             | mg/kg               | 104             |                  | 81-117                 |            |                |
| 1,1,1-Trichloroethane                                     | N.D.                | 0.13               | 0.63             | mg/kg               | 103             |                  | 74-127                 |            |                |
| Carbon Tetrachloride                                      | N.D.                | 0.13               | 0.63             | mg/kg               | 105             |                  | 76-122                 |            |                |
| Benzene   | N.D.                | 0.063              | 0.63             | mg/kg               | 99              |                  | 84-115                 |            |                |
| 1,2-Dichloroethane  | N.D.                | 0.13               | 0.63             | mg/kg               | 112             |                  | 76-126                 |            |                |
| Trichloroethene   | N.D.                | 0.13               | 0.63             | mg/kg               | 99              |                  | 81-114                 |            |                |
| 1,2-Dichloropropane                                       | N.D.                | 0.13               | 0.63             | mg/kg               | 96              |                  | 78-119                 |            |                |
| Bromodichloromethane                                      | N.D.                | 0.13               | 0.63             | mg/kg               | 104             |                  | 77-116                 |            |                |
| Toluene   | N.D.                | 0.13               | 0.63             | mg/kg               | 99              |                  | 81-116                 |            |                |
| 1,1,2-Trichloroethane                                     | N.D.                | 0.13               | 0.63             | mg/kg               | 97              |                  | 81-112                 |            |                |
| Tetrachloroethene   | N.D.                | 0.13               | 0.63             | mg/kg               | 98              |                  | 77-120                 |            |                |
| Dibromochloromethane                                      | N.D.                | 0.13               | 0.63             | mg/kg               | 106             |                  | 80-113                 |            |                |
| Chlorobenzene   | N.D.                | 0.13               | 0.63             | mg/kg               | 96              |                  | 81-112                 |            |                |
| Ethylbenzene  | N.D.                | 0.13               | 0.63             | mg/kg               | 99              |                  | 82-115                 |            |                |
| m+p-Xylene  | N.D.                | 0.13               | 0.63             | mg/kg               | 97              |                  | 82-117                 |            |                |
| o-Xylene  | N.D.                | 0.13               | 0.63             | mg/kg               | 95              |                  | 82-117                 |            |                |
| Bromoform   | N.D.                | 0.13               | 0.63             | mg/kg               | 97              |                  | 63-120                 |            |                |
| 1,1,2,2-Tetrachloroethane                                 | N.D.                | 0.13               | 0.63             | mg/kg               | 100             |                  | 64-121                 |            |                |
| 1,3-Dichlorobenzene                                       | N.D.                | 0.13               | 0.63             | mg/kg               | 94              |                  | 76-112                 |            |                |
| 1,4-Dichlorobenzene                                       | N.D.                | 0.13               | 0.63             | mg/kg               | 94              |                  | 78-108                 |            |                |

\*- Outside of specification

\*\*-This limit was used in the evaluation of the final result for the blank

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

## Quality Control Summary

 Client Name: ConocoPhillips  
 Reported: 10/17/07 at 02:05 PM

Group Number: 1058271

### Laboratory Compliance Quality Control

| <u>Analysis Name</u>      | <u>Blank Result</u> | <u>Blank MDL**</u> | <u>Blank LOQ</u> | <u>Report Units</u> | <u>LCS %REC</u> | <u>LCS D %REC</u> | <u>LCS/LCSD Limits</u> | <u>RPD</u> | <u>RPD Max</u> |
|---------------------------|---------------------|--------------------|------------------|---------------------|-----------------|-------------------|------------------------|------------|----------------|
| 1,2-Dichlorobenzene       | N.D.                | 0.13               | 0.63             | mg/kg               | 91              |                   | 81-109                 |            |                |
| Ethanol                   | 17. J               | 13.                | 63.              | mg/kg               | 99              |                   | 48-149                 |            |                |
| trans-1,3-Dichloropropene | N.D.                | 0.13               | 0.63             | mg/kg               | 100             |                   | 79-112                 |            |                |
| cis-1,3-Dichloropropene   | N.D.                | 0.13               | 0.63             | mg/kg               | 101             |                   | 80-111                 |            |                |
| Freon 113                 | N.D.                | 0.25               | 1.3              | mg/kg               | 91              |                   | 68-121                 |            |                |

| <u>Analysis Name</u>        | <u>Blank Result</u>               | <u>Blank MDL**</u> | <u>Blank LOQ</u> | <u>Report Units</u> | <u>LCS %REC</u> | <u>LCS D %REC</u> | <u>LCS/LCSD Limits</u> | <u>RPD</u> | <u>RPD Max</u> |
|-----------------------------|-----------------------------------|--------------------|------------------|---------------------|-----------------|-------------------|------------------------|------------|----------------|
| Batch number: W072812AA     | Sample number(s): 5168837,5168840 |                    |                  |                     |                 |                   |                        |            |                |
| Ethanol                     | N.D.                              | 50.                | 250.             | ug/l                | 103             |                   | 31-166                 |            |                |
| Methyl Tertiary Butyl Ether | N.D.                              | 0.5                | 5.               | ug/l                | 99              |                   | 73-119                 |            |                |
| di-Isopropyl ether          | N.D.                              | 0.8                | 5.               | ug/l                | 99              |                   | 70-123                 |            |                |
| Ethyl t-butyl ether         | N.D.                              | 0.8                | 5.               | ug/l                | 100             |                   | 74-120                 |            |                |
| t-Amyl methyl ether         | N.D.                              | 0.8                | 5.               | ug/l                | 98              |                   | 79-113                 |            |                |
| t-Butyl alcohol             | N.D.                              | 10.                | 80.              | ug/l                | 105             |                   | 74-117                 |            |                |
| Chloromethane               | N.D.                              | 1.                 | 5.               | ug/l                | 123*            |                   | 47-122                 |            |                |
| Vinyl Chloride              | N.D.                              | 1.                 | 5.               | ug/l                | 115             |                   | 54-123                 |            |                |
| Bromomethane                | N.D.                              | 1.                 | 5.               | ug/l                | 104             |                   | 49-117                 |            |                |
| Chloroethane                | N.D.                              | 1.                 | 5.               | ug/l                | 99              |                   | 54-117                 |            |                |
| Trichlorofluoromethane      | N.D.                              | 2.                 | 5.               | ug/l                | 113             |                   | 59-128                 |            |                |
| 1,1-Dichloroethene          | N.D.                              | 0.8                | 5.               | ug/l                | 116             |                   | 76-122                 |            |                |
| Methylene Chloride          | N.D.                              | 2.                 | 5.               | ug/l                | 109             |                   | 85-120                 |            |                |
| trans-1,2-Dichloroethene    | N.D.                              | 0.8                | 5.               | ug/l                | 106             |                   | 83-117                 |            |                |
| 1,1-Dichloroethane          | N.D.                              | 1.                 | 5.               | ug/l                | 107             |                   | 83-127                 |            |                |
| cis-1,2-Dichloroethene      | N.D.                              | 0.8                | 5.               | ug/l                | 102             |                   | 84-117                 |            |                |
| Chloroform                  | N.D.                              | 0.8                | 5.               | ug/l                | 103             |                   | 77-125                 |            |                |
| 1,1,1-Trichloroethane       | N.D.                              | 0.8                | 5.               | ug/l                | 104             |                   | 83-127                 |            |                |
| Carbon Tetrachloride        | N.D.                              | 1.                 | 5.               | ug/l                | 98              |                   | 77-130                 |            |                |
| Benzene                     | N.D.                              | 0.5                | 5.               | ug/l                | 102             |                   | 78-119                 |            |                |
| 1,2-Dichloroethane          | N.D.                              | 1.                 | 5.               | ug/l                | 106             |                   | 69-135                 |            |                |
| Trichloroethene             | N.D.                              | 1.                 | 5.               | ug/l                | 103             |                   | 87-117                 |            |                |
| 1,2-Dichloropropane         | N.D.                              | 1.                 | 5.               | ug/l                | 104             |                   | 80-117                 |            |                |
| Bromodichloromethane        | N.D.                              | 1.                 | 5.               | ug/l                | 100             |                   | 83-121                 |            |                |
| Toluene                     | N.D.                              | 0.7                | 5.               | ug/l                | 98              |                   | 85-115                 |            |                |
| 1,1,2-Trichloroethane       | N.D.                              | 0.8                | 5.               | ug/l                | 95              |                   | 86-113                 |            |                |
| Tetrachloroethene           | N.D.                              | 0.8                | 5.               | ug/l                | 100             |                   | 76-118                 |            |                |
| Dibromochloromethane        | N.D.                              | 1.                 | 5.               | ug/l                | 96              |                   | 78-119                 |            |                |
| Chlorobenzene               | N.D.                              | 0.8                | 5.               | ug/l                | 93              |                   | 85-115                 |            |                |
| Ethylbenzene                | N.D.                              | 0.8                | 5.               | ug/l                | 95              |                   | 82-119                 |            |                |
| m+p-Xylene                  | N.D.                              | 0.8                | 5.               | ug/l                | 95              |                   | 83-113                 |            |                |
| o-Xylene                    | N.D.                              | 0.8                | 5.               | ug/l                | 95              |                   | 83-113                 |            |                |
| Bromoform                   | N.D.                              | 1.                 | 5.               | ug/l                | 78              |                   | 69-118                 |            |                |
| 1,1,2,2-Tetrachloroethane   | N.D.                              | 1.                 | 5.               | ug/l                | 91              |                   | 72-119                 |            |                |
| 1,3-Dichlorobenzene         | N.D.                              | 1.                 | 5.               | ug/l                | 94              |                   | 81-114                 |            |                |
| 1,4-Dichlorobenzene         | N.D.                              | 1.                 | 5.               | ug/l                | 93              |                   | 84-116                 |            |                |
| 1,2-Dichlorobenzene         | N.D.                              | 1.                 | 5.               | ug/l                | 93              |                   | 81-112                 |            |                |
| trans-1,3-Dichloropropene   | N.D.                              | 1.                 | 5.               | ug/l                | 91              |                   | 79-114                 |            |                |
| cis-1,3-Dichloropropene     | N.D.                              | 1.                 | 5.               | ug/l                | 92              |                   | 78-114                 |            |                |
| Freon 113                   | N.D.                              | 2.                 | 10.              | ug/l                | 100             |                   | 66-125                 |            |                |

|                         |                           |     |    |      |     |    |        |   |    |
|-------------------------|---------------------------|-----|----|------|-----|----|--------|---|----|
| Batch number: W072822AA | Sample number(s): 5168840 |     |    |      |     |    |        |   |    |
| Tetrachloroethene       | N.D.                      | 0.8 | 5. | ug/l | 108 | 99 | 76-118 | 8 | 30 |

### Sample Matrix Quality Control

\*- Outside of specification

\*\*-This limit was used in the evaluation of the final result for the blank

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.



# Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 4 of 9

## Quality Control Summary

Client Name: ConocoPhillips

Group Number: 1058271

Reported: 10/17/07 at 02:05 PM

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

| <u>Analysis Name</u>  | <u>MS<br/>%REC</u>  | <u>MSD<br/>%REC</u>  | <u>MS/MSD<br/>Limits</u>   | <u>RPD<br/>RPD</u>   | <u>BKG<br/>MAX<br/>Conc</u>  | <u>DUP<br/>Conc</u> | <u>DUP<br/>RPD</u> | <u>Dup RPD<br/>Max</u> |
|---|---|--|--|--|--|---------------------|--------------------|------------------------|
| Batch number: 07270A02B<br>TPH-GRO 8015B - soil   | 66  | 76   | 39-118   | 14   | 30   |                     |                    |                        |
| Sample number(s): 5168835-5168836,5168838 UNSPK: P163127  |   |  |  |  |  |                     |                    |                        |
| Batch number: 07273A53A<br>TPH-GRO 8015B - water  | 141   |  | 63-154   |  |  |                     |                    |                        |
| Sample number(s): 5168837,5168840 UNSPK: P170338  |   |  |  |  |  |                     |                    |                        |
| Batch number: 07275A34A<br>TPH-GRO 8015B - soil   | 45  | 51   | 39-118   | 10   | 30   |                     |                    |                        |
| Sample number(s): 5168839 UNSPK: P165252  |   |  |  |  |  |                     |                    |                        |
| Batch number: 072765708002<br>Lead  | 98  | 102  | 75-125   | 3  | 20   | 4.35                | 6.22               | 36* (1) 20             |
| Sample number(s): 5168835-5168836,5168838 UNSPK: P170247 BKG: P170247   |   |  |  |  |  |                     |                    |                        |
| Batch number: 072770029A<br>TPH-DRO by 8015B  | 84  |  | 52-117   |  | N.D.   | N.D.                | 0 (1)              | 20                     |
| Sample number(s): 5168839 UNSPK: P175808 BKG: P175808   |   |  |  |  |  |                     |                    |                        |
| Batch number: 072775708002<br>Lead  | 1356<br>(2)   | 577 (2)  | 75-125   | 28*  | 20   | 216.                | 219.               | 1 20                   |
| Sample number(s): 5168839 UNSPK: P168718 BKG: P168718   |   |  |  |  |  |                     |                    |                        |
| Batch number: A072781AA<br>Methyl Tertiary Butyl Ether<br>di-Isopropyl ether<br>Ethyl t-butyl ether<br>t-Amyl methyl ether<br>t-Butyl alcohol<br>Chloromethane<br>Vinyl Chloride<br>Bromomethane<br>Chloroethane<br>Trichlorofluoromethane<br>1,1-Dichloroethene<br>Methylene Chloride<br>trans-1,2-Dichloroethene<br>1,1-Dichloroethane<br>cis-1,2-Dichloroethene<br>Chloroform<br>1,1,1-Trichloroethane<br>Carbon Tetrachloride<br>Benzene<br>1,2-Dichloroethane<br>Trichloroethene<br>1,2-Dichloropropane<br>Bromodichloromethane<br>Toluene<br>1,1,2-Trichloroethane<br>Tetrachloroethene<br>Dibromochloromethane<br>Chlorobenzene<br>Ethylbenzene<br>m+p-Xylene<br>o-Xylene<br>Bromoform<br>1,1,2,2-Tetrachloroethane<br>1,3-Dichlorobenzene | 83<br>83<br>80<br>79<br>95<br>73<br>71<br>71<br>69<br>82<br>90<br>101<br>89<br>88<br>85<br>87<br>84<br>82<br>87<br>88<br>85<br>86<br>84<br>86<br>86<br>96<br>84<br>88<br>86<br>87<br>72<br>82<br>87 | 86<br>86<br>84<br>84<br>94<br>75<br>76<br>74<br>72<br>88<br>97<br>100<br>93<br>91<br>89<br>90<br>88<br>88<br>91<br>91<br>90<br>91<br>91<br>101<br>89<br>91<br>89<br>90<br>90<br>77<br>88<br>90 | 59-119<br>58-113<br>60-112<br>63-112<br>51-134<br>38-115<br>41-104<br>50-114<br>52-114<br>39-122<br>64-118<br>50-127<br>60-110<br>65-115<br>67-110<br>69-117<br>64-118<br>56-120<br>66-112<br>62-130<br>48-131<br>64-112<br>66-119<br>50-121<br>64-118<br>40-140<br>67-113<br>58-109<br>54-116<br>52-117<br>52-117<br>54-114<br>37-142<br>47-109 | 4<br>2<br>4<br>5<br>1<br>3<br>7<br>4<br>4<br>7<br>8<br>1<br>4<br>3<br>4<br>4<br>6<br>6<br>4<br>4<br>4<br>3<br>6<br>4<br>3<br>5<br>3<br>3<br>5<br>3<br>3<br>6<br>7<br>2 | 30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30 |                     |                    |                        |

\*- Outside of specification

\*\* - This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

## Quality Control Summary

 Client Name: ConocoPhillips  
 Reported: 10/17/07 at 02:05 PM

Group Number: 1058271

### Sample Matrix Quality Control

 Unspiked (UNSPK) = the sample used in conjunction with the matrix spike  
 Background (BKG) = the sample used in conjunction with the duplicate

| <u>Analysis Name</u>      | <u>MS</u><br><u>%REC</u> | <u>MSD</u><br><u>%REC</u> | <u>MS/MSD</u><br><u>Limits</u> | <u>RPD</u><br><u>RPD</u> | <u>RPD</u><br><u>MAX</u> | <u>BKG</u><br><u>Conc</u> | <u>DUP</u><br><u>Conc</u> | <u>DUP</u><br><u>RPD</u> | <u>Dup RPD</u><br><u>Max</u> |
|---------------------------|--------------------------|---------------------------|--------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|------------------------------|
| 1,4-Dichlorobenzene       | 87                       | 90                        | 47-109                         | 2                        | 30                       |                           |                           |                          |                              |
| 1,2-Dichlorobenzene       | 88                       | 91                        | 50-111                         | 3                        | 30                       |                           |                           |                          |                              |
| Ethanol                   | 101                      | 93                        | 35-148                         | 9                        | 30                       |                           |                           |                          |                              |
| trans-1,3-Dichloropropene | 78                       | 81                        | 60-110                         | 4                        | 30                       |                           |                           |                          |                              |
| cis-1,3-Dichloropropene   | 80                       | 83                        | 56-112                         | 4                        | 30                       |                           |                           |                          |                              |
| Freon 113                 | 94                       | 102                       | 47-115                         | 7                        | 30                       |                           |                           |                          |                              |

| <u>Analysis Name</u>        | <u>MS</u><br><u>%REC</u>                         | <u>MSD</u><br><u>%REC</u> | <u>MS/MSD</u><br><u>Limits</u> | <u>RPD</u><br><u>RPD</u> | <u>RPD</u><br><u>MAX</u> | <u>BKG</u><br><u>Conc</u> | <u>DUP</u><br><u>Conc</u> | <u>DUP</u><br><u>RPD</u> | <u>Dup RPD</u><br><u>Max</u> |
|-----------------------------|--|---------------------------|--------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|------------------------------|
| Batch number: Q072772AA     | Sample number(s): 5168835,5168838 UNSPK: P167396 |                           |                                |                          |                          |                           |                           |                          |                              |
| Methyl Tertiary Butyl Ether | 111  | 109                       | 59-119                         | 1                        | 30                       |                           |                           |                          |                              |
| di-Isopropyl ether          | 102  | 98                        | 58-113                         | 4                        | 30                       |                           |                           |                          |                              |
| Ethyl t-butyl ether         | 104  | 103                       | 60-112                         | 1                        | 30                       |                           |                           |                          |                              |
| t-Amyl methyl ether         | 105  | 104                       | 63-112                         | 0                        | 30                       |                           |                           |                          |                              |
| t-Butyl alcohol             | 101  | 99                        | 51-134                         | 2                        | 30                       |                           |                           |                          |                              |
| Chloromethane               | 87   | 92                        | 38-115                         | 5                        | 30                       |                           |                           |                          |                              |
| Vinyl Chloride              | 82   | 86                        | 41-104                         | 6                        | 30                       |                           |                           |                          |                              |
| Bromomethane                | 85   | 83                        | 50-114                         | 2                        | 30                       |                           |                           |                          |                              |
| Chloroethane                | 80   | 78                        | 52-114                         | 2                        | 30                       |                           |                           |                          |                              |
| Trichlorofluoromethane      | 84   | 87                        | 39-122                         | 4                        | 30                       |                           |                           |                          |                              |
| 1,1-Dichloroethene          | 96   | 100                       | 64-118                         | 4                        | 30                       |                           |                           |                          |                              |
| Methylene Chloride          | 95   | 94                        | 50-127                         | 0                        | 30                       |                           |                           |                          |                              |
| trans-1,2-Dichloroethene    | 98   | 97                        | 60-110                         | 0                        | 30                       |                           |                           |                          |                              |
| 1,1-Dichloroethane          | 102  | 98                        | 65-115                         | 3                        | 30                       |                           |                           |                          |                              |
| cis-1,2-Dichloroethene      | 96   | 92                        | 67-110                         | 3                        | 30                       |                           |                           |                          |                              |
| Chloroform                  | 104  | 100                       | 69-117                         | 3                        | 30                       |                           |                           |                          |                              |
| 1,1,1-Trichloroethane       | 101  | 99                        | 64-118                         | 2                        | 30                       |                           |                           |                          |                              |
| Carbon Tetrachloride        | 101  | 98                        | 56-120                         | 2                        | 30                       |                           |                           |                          |                              |
| Benzene                     | 97   | 94                        | 66-112                         | 3                        | 30                       |                           |                           |                          |                              |
| 1,2-Dichloroethane          | 112  | 109                       | 62-130                         | 2                        | 30                       |                           |                           |                          |                              |
| Trichloroethene             | 99   | 95                        | 48-131                         | 4                        | 30                       |                           |                           |                          |                              |
| 1,2-Dichloropropane         | 98   | 95                        | 64-112                         | 3                        | 30                       |                           |                           |                          |                              |
| Bromodichloromethane        | 105  | 103                       | 66-119                         | 1                        | 30                       |                           |                           |                          |                              |
| Toluene                     | 98   | 94                        | 50-121                         | 4                        | 30                       |                           |                           |                          |                              |
| 1,1,2-Trichloroethane       | 101  | 97                        | 64-118                         | 4                        | 30                       |                           |                           |                          |                              |
| Tetrachloroethane           | 101  | 99                        | 40-140                         | 1                        | 30                       |                           |                           |                          |                              |
| Dibromochloromethane        | 104  | 101                       | 67-113                         | 2                        | 30                       |                           |                           |                          |                              |
| Chlorobenzene               | 96   | 91                        | 58-109                         | 5                        | 30                       |                           |                           |                          |                              |
| Ethylbenzene                | 100  | 99                        | 54-116                         | 1                        | 30                       |                           |                           |                          |                              |
| m+p-Xylene                  | 98   | 96                        | 52-117                         | 1                        | 30                       |                           |                           |                          |                              |
| o-Xylene                    | 96   | 96                        | 52-117                         | 1                        | 30                       |                           |                           |                          |                              |
| Bromoform                   | 95   | 93                        | 54-114                         | 2                        | 30                       |                           |                           |                          |                              |
| 1,1,2,2-Tetrachloroethane   | 99   | 95                        | 37-142                         | 4                        | 30                       |                           |                           |                          |                              |
| 1,3-Dichlorobenzene         | 94   | 92                        | 47-109                         | 1                        | 30                       |                           |                           |                          |                              |
| 1,4-Dichlorobenzene         | 94   | 92                        | 47-109                         | 2                        | 30                       |                           |                           |                          |                              |
| 1,2-Dichlorobenzene         | 93   | 91                        | 50-111                         | 2                        | 30                       |                           |                           |                          |                              |
| Ethanol                     | 85   | 83                        | 35-148                         | 1                        | 30                       |                           |                           |                          |                              |
| trans-1,3-Dichloropropene   | 99   | 95                        | 60-110                         | 3                        | 30                       |                           |                           |                          |                              |
| cis-1,3-Dichloropropene     | 98   | 97                        | 56-112                         | 1                        | 30                       |                           |                           |                          |                              |
| Freon 113                   | 82   | 84                        | 47-115                         | 2                        | 30                       |                           |                           |                          |                              |

| <u>Analysis Name</u>        | <u>MS</u><br><u>%REC</u>                         | <u>MSD</u><br><u>%REC</u> | <u>MS/MSD</u><br><u>Limits</u> | <u>RPD</u><br><u>RPD</u> | <u>RPD</u><br><u>MAX</u> | <u>BKG</u><br><u>Conc</u> | <u>DUP</u><br><u>Conc</u> | <u>DUP</u><br><u>RPD</u> | <u>Dup RPD</u><br><u>Max</u> |
|-----------------------------|--|---------------------------|--------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|------------------------------|
| Batch number: W072812AA     | Sample number(s): 5168837,5168840 UNSPK: 5168840 |                           |                                |                          |                          |                           |                           |                          |                              |
| Ethanol                     | 100  | 100                       | 32-164                         | 0                        | 30                       |                           |                           |                          |                              |
| Methyl Tertiary Butyl Ether | 111  | 106                       | 69-127                         | 4                        | 30                       |                           |                           |                          |                              |
| di-Isopropyl ether          | 111  | 104                       | 68-129                         | 6                        | 30                       |                           |                           |                          |                              |

\*- Outside of specification

\*\*-This limit was used in the evaluation of the final result for the blank

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

## Quality Control Summary

 Client Name: ConocoPhillips  
 Reported: 10/17/07 at 02:05 PM

Group Number: 1058271

### Sample Matrix Quality Control

 Unspiked (UNSPK) = the sample used in conjunction with the matrix spike  
 Background (BKG) = the sample used in conjunction with the duplicate

| <u>Analysis Name</u>      | <u>MS</u><br><u>%REC</u> | <u>MSD</u><br><u>%REC</u> | <u>MS/MSD</u><br><u>Limits</u> | <u>RPD</u><br><u>RPD</u> | <u>RPD</u><br><u>MAX</u> | <u>BKG</u><br><u>Conc</u> | <u>DUP</u><br><u>Conc</u> | <u>DUP</u><br><u>RPD</u> | <u>Dup RPD</u><br><u>Max</u> |
|---------------------------|--------------------------|---------------------------|--------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|------------------------------|
| Ethyl t-butyl ether       | 107                      | 102                       | 78-119                         | 4                        | 30                       |                           |                           |                          |                              |
| t-Amyl methyl ether       | 104                      | 100                       | 72-125                         | 4                        | 30                       |                           |                           |                          |                              |
| t-Butyl alcohol           | 102                      | 54*                       | 70-121                         | 62*                      | 30                       |                           |                           |                          |                              |
| Chloromethane             | 144*                     | 138*                      | 47-133                         | 4                        | 30                       |                           |                           |                          |                              |
| Vinyl Chloride            | 136*                     | 129                       | 55-130                         | 5                        | 30                       |                           |                           |                          |                              |
| Bromomethane              | 117                      | 106                       | 52-129                         | 10                       | 30                       |                           |                           |                          |                              |
| Chloroethane              | 114                      | 106                       | 57-130                         | 7                        | 30                       |                           |                           |                          |                              |
| Trichlorofluoromethane    | 136                      | 126                       | 67-150                         | 8                        | 30                       |                           |                           |                          |                              |
| 1,1-Dichloroethene        | 138                      | 134                       | 87-145                         | 3                        | 30                       |                           |                           |                          |                              |
| Methylene Chloride        | 115                      | 107                       | 79-133                         | 7                        | 30                       |                           |                           |                          |                              |
| trans-1,2-Dichloroethene  | 125                      | 120                       | 82-133                         | 4                        | 30                       |                           |                           |                          |                              |
| 1,1-Dichloroethane        | 118                      | 114                       | 85-135                         | 4                        | 30                       |                           |                           |                          |                              |
| cis-1,2-Dichloroethene    | 113                      | 108                       | 83-126                         | 4                        | 30                       |                           |                           |                          |                              |
| Chloroform                | 116                      | 111                       | 83-139                         | 4                        | 30                       |                           |                           |                          |                              |
| 1,1,1-Trichloroethane     | 116                      | 110                       | 81-142                         | 5                        | 30                       |                           |                           |                          |                              |
| Carbon Tetrachloride      | 114                      | 107                       | 82-149                         | 6                        | 30                       |                           |                           |                          |                              |
| Benzene                   | 162*                     | 170*                      | 83-128                         | 2                        | 30                       |                           |                           |                          |                              |
| 1,2-Dichloroethane        | 114                      | 107                       | 70-143                         | 7                        | 30                       |                           |                           |                          |                              |
| Trichloroethene           | 115                      | 104                       | 83-136                         | 6                        | 30                       |                           |                           |                          |                              |
| 1,2-Dichloropropane       | 116                      | 110                       | 83-129                         | 6                        | 30                       |                           |                           |                          |                              |
| Bromodichloromethane      | 108                      | 105                       | 80-137                         | 3                        | 30                       |                           |                           |                          |                              |
| Toluene                   | 179*                     | 212*                      | 83-127                         | 6                        | 30                       |                           |                           |                          |                              |
| 1,1,2-Trichloroethane     | 104                      | 105                       | 77-125                         | 1                        | 30                       |                           |                           |                          |                              |
| Tetrachloroethene         | -10 (2)                  | -27 (2)                   | 78-133                         | 1                        | 30                       |                           |                           |                          |                              |
| Dibromochloromethane      | 97                       | 93                        | 82-119                         | 4                        | 30                       |                           |                           |                          |                              |
| Chlorobenzene             | 103                      | 99                        | 83-120                         | 4                        | 30                       |                           |                           |                          |                              |
| Ethylbenzene              | 201 (2)                  | 268 (2)                   | 82-129                         | 9                        | 30                       |                           |                           |                          |                              |
| m+p-Xylene                | 220 (2)                  | 311 (2)                   | 82-130                         | 9                        | 30                       |                           |                           |                          |                              |
| o-Xylene                  | 187 (2)                  | 251 (2)                   | 82-130                         | 9                        | 30                       |                           |                           |                          |                              |
| Bromoform                 | 80                       | 74                        | 64-119                         | 8                        | 30                       |                           |                           |                          |                              |
| 1,1,2,2-Tetrachloroethane | 90                       | 87                        | 73-121                         | 3                        | 30                       |                           |                           |                          |                              |
| 1,3-Dichlorobenzene       | 103                      | 95                        | 79-123                         | 8                        | 30                       |                           |                           |                          |                              |
| 1,4-Dichlorobenzene       | 101                      | 97                        | 81-122                         | 4                        | 30                       |                           |                           |                          |                              |
| 1,2-Dichlorobenzene       | 98                       | 95                        | 82-117                         | 3                        | 30                       |                           |                           |                          |                              |
| trans-1,3-Dichloropropene | 91                       | 87                        | 77-123                         | 5                        | 30                       |                           |                           |                          |                              |
| cis-1,3-Dichloropropene   | 98                       | 93                        | 80-126                         | 5                        | 30                       |                           |                           |                          |                              |
| Freon 113                 | 123                      | 116                       | 78-146                         | 6                        | 30                       |                           |                           |                          |                              |

 Batch number: W072822AA  
 Tetrachloroethene

 Sample number(s): 5168840 UNSPK: P170621  
 116 78-133

### Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

 Analysis Name: TPH-GRO 8015B - soil  
 Batch number: 07270A02B  
 Trifluorotoluene-F

\*- Outside of specification

\*\*-This limit was used in the evaluation of the final result for the blank

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

## Quality Control Summary

Client Name: ConocoPhillips  
Reported: 10/17/07 at 02:05 PM

Group Number: 1058271

### Surrogate Quality Control

|         |     |
|---------|-----|
| 5168835 | 4*  |
| 5168836 | 78  |
| 5168838 | 2*  |
| Blank   | 87  |
| LCS     | 100 |
| MS      | 83  |
| MSD     | 88  |

---

Limits: 61-122

Analysis Name: TPH-DRO (Waters)  
Batch number: 072720007A  
Orthoterphenyl

|         |     |
|---------|-----|
| 5168837 | 94  |
| 5168840 | 101 |
| Blank   | 90  |
| LCS     | 106 |
| LCSD    | 108 |

---

Limits: 59-131

Analysis Name: TPH-GRO 8015B - water  
Batch number: 07273A53A  
Trifluorotoluene-F

|         |    |
|---------|----|
| 5168837 | 75 |
| 5168840 | 82 |
| Blank   | 82 |
| LCS     | 85 |
| LCSD    | 86 |
| MS      | 88 |

---

Limits: 63-135

Analysis Name: TPH-DRO by 8015B  
Batch number: 072740005A  
Orthoterphenyl

|         |    |
|---------|----|
| 5168835 | 77 |
| 5168836 | 59 |
| 5168838 | 71 |
| Blank   | 83 |
| LCS     | 95 |
| LCSD    | 94 |

---

Limits: 59-129

Analysis Name: TPH-GRO 8015B - soil  
Batch number: 07275A34A  
Trifluorotoluene-F

|         |    |
|---------|----|
| 5168839 | 71 |
| Blank   | 89 |
| LCS     | 93 |
| MS      | 86 |
| MSD     | 85 |

---

\*- Outside of specification

\*\* - This limit was used in the evaluation of the final result for the blank

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

## Quality Control Summary

 Client Name: ConocoPhillips  
 Reported: 10/17/07 at 02:05 PM

Group Number: 1058271

### Surrogate Quality Control

Limits: 61-122

 Analysis Name: TPH-DRO by 8015B  
 Batch number: 072770029A  
 Orthoterphenyl

|         |     |
|---------|-----|
| 5168839 | 73  |
| Blank   | 93  |
| DUP     | 86  |
| LCS     | 102 |
| MS      | 99  |

Limits: 59-129

 Analysis Name: EPA SW846/8260 (soil)  
 Batch number: A072781AA

|         | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 5168836 | 90                   | 90                    | 93         | 82                   |
| 5168839 | 89                   | 86                    | 94         | 82                   |
| Blank   | 90                   | 89                    | 93         | 83                   |
| LCS     | 92                   | 93                    | 92         | 85                   |
| MS      | 91                   | 87                    | 94         | 85                   |
| MSD     | 91                   | 89                    | 93         | 85                   |

Limits: 71-114      70-109      70-123      70-111

 Analysis Name: EPA SW846/8260 (soil)  
 Batch number: Q072772AA

|         | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 5168835 | 90                   | 96                    | 90         | 94                   |
| 5168838 | 94                   | 99                    | 90         | 92                   |
| Blank   | 97                   | 99                    | 91         | 90                   |
| LCS     | 98                   | 99                    | 96         | 100                  |
| MS      | 93                   | 92                    | 91         | 94                   |
| MSD     | 93                   | 91                    | 88         | 92                   |

Limits: 71-114      70-109      70-123      70-111

 Analysis Name: EPA SW846/8260 (water)  
 Batch number: W072812AA

|         | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 5168837 | 93                   | 84                    | 95         | 93                   |
| 5168840 | 93                   | 91                    | 95         | 90                   |
| Blank   | 95                   | 91                    | 94         | 89                   |
| LCS     | 96                   | 93                    | 97         | 93                   |
| MS      | 93                   | 94                    | 95         | 93                   |
| MSD     | 93                   | 86                    | 96         | 92                   |

Limits: 80-116      77-113      80-113      78-113

 Analysis Name: 8260 Master Scan (water)  
 Batch number: W072822AA

|       | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|-------|----------------------|-----------------------|------------|----------------------|
| Blank | 100                  | 97                    | 96         | 90                   |

\*- Outside of specification

\*\*-This limit was used in the evaluation of the final result for the blank

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.



## Quality Control Summary

Client Name: ConocoPhillips  
Reported: 10/17/07 at 02:05 PM

Group Number: 1058271

### Surrogate Quality Control

|         |        |        |        |        |
|---------|--------|--------|--------|--------|
| LCS     | 98     | 92     | 98     | 97     |
| LCSD    | 98     | 89     | 96     | 94     |
| MS      | 98     | 94     | 95     | 97     |
| Limits: | 80-116 | 77-113 | 80-113 | 78-113 |

\*- Outside of specification

\*\* - This limit was used in the evaluation of the final result for the blank

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.



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 Pleasanton, CA 94588  
 Main Line: (925) 460-5300  
 Facsimile: (925) 463-2559

12258/1058271/5168835-40

# CHAIN OF CUSTODY FORM

092607-05

Project Name: 256277 Client: COP  
 Project Number: 34,75118, 3151 Task: 25001  
 Global I.D.: \_\_\_\_\_  
 Project Address: 15803 E 19th San Leandro CA  
 Laboratory: Lancaster Labs Contact: Megan Mueller  
 Lab Address/Phone: Lancaster PA 717 656 2300  
 ATC Project Manager: Wayne maxie jmaxie.maxie@atcassociates.com  
 ATC PM Ph. No.: (925) 225- Email: @atc-enviro.com  
 ATC Sampler: JF Phone: (925) 225- 7810

Turnaround      10 day      3 day      2-8 hr  
 Time:  7 day      2 day      other       
 (working days)      5 day      24 hr     

## Analyses Requested

| ATC Sample ID | Sample Information |      |        | Container Information |        |                   | Field Pt. I.D.<br>Check if same as<br>Sample I.D. | TPHg/BTEX/MTBE<br>(8015M/8021) | Confirm MTBE by GC/MS<br>Fuel Oxygenates (8260B) | TPHd (8015M)/TPH-g<br>HVOCs (8015M/8260) | SVOC's (8270) | VOCs (8260) BTEX | PP Metals (low detect)<br>(7000/8010) | Cyanide, Total (335.2) | TPHg/BTEX/MTBE<br>(8015M/8260B) | TPHg/BTEX/5 Fuel Oxy's (8260B) | TPHg/BTEX/5 Fuel Oxy's/1,2 DCA<br>& EDB (8260B) | E <sub>h</sub> 8160 |
|---------------|--------------------|------|--------|-----------------------|--------|-------------------|---|--------------------------------|--|--|---------------|------------------|---------------------------------------|------------------------|---------------------------------|--------------------------------|---|---------------------|
|               | Date               | Time | Matrix | No.                   | Type   | Preser-<br>vative |   |                                |  |  |               |                  |                                       |                        |                                 |                                |   |                     |
| ATC-4 0-5'    |                    | 846  | X      | 1                     | liner  |                   |   |                                | X  | X  | X             | X                |                                       |                        |                                 |                                |   | X                   |
| ATC-4 0-20'   |                    | 950  | X      | 1                     | ↓      |                   |   |                                | X  | X  | X             | X                |                                       |                        |                                 |                                |   | X                   |
| ATC-4 W       |                    | 900  |        | 8                     | VA/LAB | HCl/              |   |                                | X  | X  | X             | X                |                                       |                        |                                 |                                |   | X                   |
| ATC-5 0-5'    |                    | 945  | X      | 1                     | liner  |                   |   |                                | X  | X  | X             | X                |                                       |                        |                                 |                                |   | X                   |
| ATC-5 0-20'   |                    | 955  | X      | 1                     | ↓      |                   |   |                                | X  | X  | X             | X                |                                       |                        |                                 |                                |   | X                   |
| ATC-5 W       |                    | 1005 |        | 8                     | VA/LAB | HCl/              |   |                                | X  | X  | X             | X                |                                       |                        |                                 |                                |   | X                   |

Additional Comments: Enter # 4980

Collection date 9/26/07 per containers MM

EDF Format

Relinquished By: [Signature] Date/Time: 9/26/07 1140 Received By: [Signature] Date/Time: 26SEP07 1145  
 Relinquished By: [Signature] Date/Time: 9/26/07 1530 Received By: [Signature] Date/Time: 9-26-07  
 Relinquished By: [Signature] Date/Time: \_\_\_\_\_ Received By: [Signature] Date/Time: 9-27-07/0950

Sample Condition. Good? Yes  No      On Ice? Yes  No      Cooler Temp 1.5°-3.6° Transportation Method: DHL Page      of

## Lancaster Laboratories Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

|                         |  |                        |  |
|-------------------------|--|------------------------|--|
| <b>N.D.</b>             | none detected  | <b>BMQL</b>            | Below Minimum Quantitation Level               |
| <b>TNTC</b>             | Too Numerous To Count  | <b>MPN</b>             | Most Probable Number                           |
| <b>IU</b>               | International Units  | <b>CP Units</b>        | cobalt-chloroplatinate units                   |
| <b>umhos/cm</b>         | micromhos/cm   | <b>NTU</b>             | nephelometric turbidity units                  |
| <b>C</b>                | degrees Celsius  | <b>F</b>               | degrees Fahrenheit                             |
| <b>Cal</b>              | (diet) calories  | <b>lb.</b>             | pound(s)                                       |
| <b>meq</b>              | milliequivalents   | <b>kg</b>              | kilogram(s)                                    |
| <b>g</b>                | gram(s)  | <b>mg</b>              | milligram(s)                                   |
| <b>ug</b>               | microgram(s)   | <b>l</b>               | liter(s)                                       |
| <b>ml</b>               | milliliter(s)  | <b>ul</b>              | microliter(s)                                  |
| <b>m3</b>               | cubic meter(s)   | <b>fib &gt;5 um/ml</b> | fibers greater than 5 microns in length per ml |
| <b>&lt;</b>             | less than – The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.  |                        |  |
| <b>&gt;</b>             | greater than   |                        |  |
| <b>ppm</b>              | parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas. |                        |  |
| <b>ppb</b>              | parts per billion  |                        |  |
| <b>Dry weight basis</b> | Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.   |                        |  |

U.S. EPA data qualifiers:

### Organic Qualifiers

|              |  |
|--------------|--|
| <b>A</b>     | TIC is a possible aldol-condensation product                           |
| <b>B</b>     | Analyte was also detected in the blank                                 |
| <b>C</b>     | Pesticide result confirmed by GC/MS                                    |
| <b>D</b>     | Compound quantitated on a diluted sample                               |
| <b>E</b>     | Concentration exceeds the calibration range of the instrument          |
| <b>J</b>     | Estimated value  |
| <b>N</b>     | Presumptive evidence of a compound (TICs only)                         |
| <b>P</b>     | Concentration difference between primary and confirmation columns >25% |
| <b>U</b>     | Compound was not detected  |
| <b>X,Y,Z</b> | Defined in case narrative  |

### Inorganic Qualifiers

|          |   |
|----------|---|
| <b>B</b> | Value is <CRDL, but ≥IDL                                |
| <b>E</b> | Estimated due to interference                           |
| <b>M</b> | Duplicate injection precision not met                   |
| <b>N</b> | Spike amount not within control limits                  |
| <b>S</b> | Method of standard additions (MSA) used for calculation |
| <b>U</b> | Compound was not detected                               |
| <b>W</b> | Post digestion spike out of control limits              |
| <b>*</b> | Duplicate analysis not within control limits            |
| <b>+</b> | Correlation coefficient for MSA <0.995                  |

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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