

500 AMBASSADOR CAFFERY PARKWAY SCOTT, LA 70583 (337) 237-4775

Case Narrative for:

SHAW ENVIRONMENTAL & INFRASTRUCTURE

Certificate of Analysis Number:

L0020718

Report To:

SHAW ENVIRONMENTAL & INFRASTRUCTURE

DEBORAH SAXTON 4171 ESSEN LANE

BATON ROUGE

LA 70809-

ph: (225) 932-2500 fax: (225) 987-7300

Project Name: BAYOU CORNE

Site: LDNR/BAYOU CORNE

Site Address:

PO Number:

 State:
 Louisiana

 State Cert. No.:
 02048

 Date Reported:
 10/5/2012

Matrix spike (MS) and matrix spike duplicate (MSD) samples are chosen and tested at random from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data for those samples spiked by the laboratory and may be applicable to other samples of similar matrix from the site. Since the MS and MSD are chosen at random from an analytical batch, the sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group.

The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The Laboratory Control Sample (LCS) and the Method Blank (MB) are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process. If insufficient sample is supplied for MS/MSD, a Laboratory Control Sample (LCS) and a Laboratory Control Sample Duplicate (LCSD) are reported with the analytical batch and serve as the batch quality control (QC).

Exception: SW8270D: Client Sample ID, 100112-SW-SH15-20, had the extraction surrogates recoveries below the lab generated LCL due to suspected matrix interference. A reanalysis of the sample extract confirmed the low recovery.

Any other exceptions associated with this report will be footnoted in the analytical result page(s) or the quality control summary page(s).

Please do not hesitate to contact us if you have any questions or comments pertaining to this data report. Please reference the above Certificate of Analysis Number.

This report shall not be reproduced except in full, without the written approval of the laboratory. The reported results are only representative of the samples submitted for testing.

Accutest Gulf Coast is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

Cristina Thibeaux

Project Manager

10/9/2012

Date

Test results meet all requirements of NELAC, unless specified in the narrative.



500 AMBASSADOR CAFFERY PARKWAY SCOTT, LA 70583 (337) 237-4775

SHAW ENVIRONMENTAL & INFRASTRUCTURE

Certificate of Analysis Number:

L0020718

Report To: SHAW ENVIRONMENTAL & INFRASTRUCTURE

BAYOU CORNE

DEBORAH SAXTON 4171 ESSEN LANE

Site:

LDNR/BAYOU CORNE

Site Address:

Project Name:

BATON ROUGE

LA

PO Number:

70809-

State:

Louisiana

ph: (225) 932-2500

fax: (225) 987-7300

State Cert. No.:

Date Reported:

10/5/2012

02048

Fax To:

| Client Sample ID | Lab Sample ID | Matrix | Date Collected | Date Received | COC ID | HOLD |
|-------------------|---------------|--------|------------------|----------------------|--------|------|
| 100112-SW-SH15-20 | L0020718-01 | Water | 10/01/2012 10:40 | 10/2/2012 4:30:00 PM | | |
| 100112-SW-SH01 | L0020718-02 | Oil | 10/01/2012 11:05 | 10/2/2012 4:30:00 PM | | |
| 100112-W-FRAC | L0020718-03 | Oil | 10/01/2012 12:40 | 10/2/2012 4:30:00 PM | | |

C. Shikeaun Cristina Thibeaux

Project Manager

10/9/2012

Date

Ron Benjamin Laboratory Director

Rebecca Haryett **Quality Assurance Officer**

Version 2.1 - Modified February 11, 2011



500 AMBASSADOR CAFFERY PARKWAY SCOTT, LA 70583 (337) 237-4775

Client Sample ID: 100112-SW-SH15-20 Collected: 10/01/2012 10:40 Lab Sample ID: L0020718-01

| Site: | LDNR/BAYOU C | |
|-------|--------------|--|
| | | |

| Analyses/Method | Result | QUAL | Rep.Limit | Dil. Factor | Date Analyze | d Analyst | Seq. # |
|------------------------|--------|------|-----------|-------------|---------------|-------------|---------|
| PAHS BY EPA 8270D | | | | MCL S\ | W8270D | Jnits: mg/L | |
| 1-Methylnaphthalene | ND | | 0.018 | 1 | 10/03/12 21:2 | 0 CH | 4742267 |
| 2-Methylnaphthalene | ND | | 0.018 | 1 | 10/03/12 21:2 | 0 CH | 4742267 |
| Acenaphthene | ND | | 0.018 | 1 | 10/03/12 21:2 | 0 CH | 4742267 |
| Acenaphthylene | ND | | 0.018 | 1 | 10/03/12 21:2 | 0 CH | 4742267 |
| Anthracene | ND | | 0.018 | 1 | 10/03/12 21:2 | 0 CH | 4742267 |
| Benz(a)anthracene | ND | | 0.018 | 1 | 10/03/12 21:2 | 0 CH | 4742267 |
| Benzo(a)pyrene | ND | | 0.018 | 1 | 10/03/12 21:2 | 0 CH | 4742267 |
| Benzo(b)fluoranthene | ND | | 0.018 | 1 | 10/03/12 21:2 | 0 CH | 4742267 |
| Benzo(g,h,i)perylene | ND | | 0.018 | 1 | 10/03/12 21:2 | 0 CH | 4742267 |
| Benzo(k)fluoranthene | ND | | 0.018 | 1 | 10/03/12 21:2 | 0 CH | 4742267 |
| Chrysene | ND | | 0.018 | 1 | 10/03/12 21:2 | 0 CH | 4742267 |
| Dibenz(a,h)anthracene | ND | | 0.018 | 1 | 10/03/12 21:2 | 0 CH | 4742267 |
| Fluoranthene | ND | | 0.018 | 1 | 10/03/12 21:2 | 0 CH | 4742267 |
| Fluorene | ND | | 0.018 | 1 | 10/03/12 21:2 | 0 CH | 4742267 |
| Indeno(1,2,3-cd)pyrene | ND | | 0.018 | 1 | 10/03/12 21:2 | 0 CH | 4742267 |
| Naphthalene | ND | | 0.018 | 1 | 10/03/12 21:2 | 0 CH | 4742267 |
| Phenanthrene | ND | | 0.018 | 1 | 10/03/12 21:2 | 0 CH | 4742267 |
| Pyrene | ND | | 0.018 | 1 | 10/03/12 21:2 | 0 CH | 4742267 |
| Surr: 2-Fluorobiphenyl | 28.2 | * | % 41-124 | 1 | 10/03/12 21:2 | 0 CH | 4742267 |
| Surr: 4-Terphenyl-d14 | 24.7 | * | % 36-129 | 1 | 10/03/12 21:2 | 0 CH | 4742267 |
| Surr: Nitrobenzene-d5 | 24.7 | * | % 40-143 | 1 | 10/03/12 21:2 | 0 CH | 4742267 |

| Prep Method | Prep Date | Prep Initials | Prep Factor |
|-------------|------------------|---------------|-------------|
| SW3510C | 10/03/2012 14:11 | JT | 3.64 |

| TOTAL PETROLEUM HYDRO | OCARBONS- COMPO | NENT ID | MCL | S | W8015C | Units: mg/L | |
|-----------------------|-----------------|----------|-----|---|------------|-------------|---------|
| Diesel Range Organics | 3.7 | 0.36 | | 1 | 10/03/12 2 | 20:26 DF | 4742106 |
| Motor Oil | ND | 0.36 | | 1 | 10/03/12 2 | 20:26 DF | 4742106 |
| Surr: o-Terphenyl | 66.5 | % 47-125 | | 1 | 10/03/12 2 | 20:26 DF | 4742106 |

| Prep Method | Prep Date | Prep Initials | Prep Factor |
|-------------|------------------|---------------|-------------|
| SW3510C | 10/03/2012 14:09 | JT | 3.64 |

Qualifiers: ND/U - Not Detected at the Reporting Limit

B - Analyte Detected In The Associated Method Blank

* - Surrogate Recovery Outside Advisable QC Limits

J - Estimated value between MDL and PQL

E - Estimated Value exceeds calibration curve

TNTC - Too numerous to count

>MCL - Result Over Maximum Contamination Limit(MCL)

D - Surrogate Recovery Unreportable due to Dilution

MI - Matrix Interference

10/9/2012 10:28:14 AM



500 AMBASSADOR CAFFERY PARKWAY SCOTT, LA 70583 (337) 237-4775

Client Sample ID: 100112-SW-SH01 Collected: 10/01/2012 11:05 Lab Sample ID: L0020718-02

| Site: | LDNR/BAYOU CO | |
|-------|---------------|--|
| | | |

| Analyses/Method | Result | QUAL | Re | p.Limit | | Dil. Factor | Date Ar | nalyzed | d Analyst | Seq. # |
|------------------------|--------------|---------|------|---------|-----|-------------|---------|---------|--------------|---------|
| SEMIVOLATILE ORGANICS | BY EPA 8270D | - WASTE | DILU | TION | MCL | . SV | V8270D | ι | Jnits: mg/Kg | |
| 1-Methylnaphthalene | ND | | | 100 | | 10 | 10/03/1 | 2 22:0 | 2 CH | 4742206 |
| 2-Methylnaphthalene | ND | | | 100 | | 10 | 10/03/1 | 2 22:0 | 2 CH | 4742206 |
| Acenaphthene | ND | | | 100 | | 10 | 10/03/1 | 2 22:0 | 2 CH | 4742206 |
| Acenaphthylene | ND | | | 100 | | 10 | 10/03/1 | 2 22:0 | 2 CH | 4742206 |
| Anthracene | ND | | | 100 | | 10 | 10/03/1 | 2 22:0 | 2 CH | 4742206 |
| Benz(a)anthracene | ND | | | 100 | | 10 | 10/03/1 | 2 22:0 | 2 CH | 4742206 |
| Benzo(a)pyrene | ND | | | 100 | | 10 | 10/03/1 | 2 22:0 | 2 CH | 4742206 |
| Benzo(b)fluoranthene | ND | | | 100 | | 10 | 10/03/1 | 2 22:0 | 2 CH | 4742206 |
| Benzo(g,h,i)perylene | ND | | | 100 | | 10 | 10/03/1 | 2 22:0 | 2 CH | 4742206 |
| Benzo(k)fluoranthene | ND | | | 100 | | 10 | 10/03/1 | 2 22:0 | 2 CH | 4742206 |
| Chrysene | ND | | | 100 | | 10 | 10/03/1 | 2 22:0 | 2 CH | 4742206 |
| Dibenz(a,h)anthracene | ND | | | 100 | | 10 | 10/03/1 | 2 22:0 | 2 CH | 4742206 |
| Fluoranthene | ND | | | 100 | | 10 | 10/03/1 | 2 22:0 | 2 CH | 4742206 |
| Fluorene | ND | | | 100 | | 10 | 10/03/1 | 2 22:0 | 2 CH | 4742206 |
| Indeno(1,2,3-cd)pyrene | ND | | | 100 | | 10 | 10/03/1 | 2 22:0 | 2 CH | 4742206 |
| Naphthalene | ND | | | 100 | | 10 | 10/03/1 | 2 22:0 | 2 CH | 4742206 |
| Phenanthrene | ND | | | 100 | | 10 | 10/03/1 | 2 22:0 | 2 CH | 4742206 |
| Pyrene | ND | | | 100 | | 10 | 10/03/1 | 2 22:0 | 2 CH | 4742206 |
| Surr: 2-Fluorobiphenyl | 97.3 | | % | 32-160 | | 10 | 10/03/1 | 2 22:0 | 2 CH | 4742206 |
| Surr: 4-Terphenyl-d14 | 127 | | % | 44-168 | | 10 | 10/03/1 | 2 22:0 | 2 CH | 4742206 |
| Surr: Nitrobenzene-d5 | 95.2 | | % | 30-187 | | 10 | 10/03/1 | 22:0 | 2 CH | 4742206 |

| Prep Method | Prep Date | Prep Initials | Prep Factor |
|-------------|------------------|---------------|-------------|
| SW3580A | 10/03/2012 14:15 | DGP | 1.00 |

| TOTAL PETROLEUM HYD | ROCARBONS- CO | ОМРО | ONENT ID | | MCL | | SW8015C | Un | its: mg/L | |
|-----------------------|---------------|------|----------|----|-----|----|----------|-------|-----------|---------|
| Diesel Range Organics | 640000 | | | 1 | | 10 | 10/04/12 | 15:19 | DF | 4743276 |
| Motor Oil | 120000 | | | 1 | | 10 | 10/04/12 | 15:19 | DF | 4743276 |
| Surr: o-Terphenyl | 163 | MI | % 43-1 | 38 | | 10 | 10/04/12 | 15:19 | DF | 4743276 |

| Prep Method | Prep Date | Prep Initials | Prep Factor |
|-------------|-----------------|---------------|-------------|
| SW3580A | 10/04/2012 8:14 | DGP | 1.00 |

Qualifiers: ND/U - Not Detected at the Reporting Limit

B - Analyte Detected In The Associated Method Blank

* - Surrogate Recovery Outside Advisable QC Limits

J - Estimated value between MDL and PQL

E - Estimated Value exceeds calibration curve

TNTC - Too numerous to count

>MCL - Result Over Maximum Contamination Limit(MCL)

D - Surrogate Recovery Unreportable due to Dilution

MI - Matrix Interference

10/9/2012 10:28:16 AM



500 AMBASSADOR CAFFERY PARKWAY SCOTT, LA 70583 (337) 237-4775

Client Sample ID: 100112-W-FRAC Collected: 10/01/2012 12:40 Lab Sample ID: L0020718-03

| Site: | I DNR | /BAYOU | CORNE |
|-------|-------|--------|-------|
| | | | |

| Analyses/Method | Result | QUAL | Rep.Limit | | Dil. Factor | Date Analyze | d Analyst | Seq. # |
|------------------------|--------------|---------|-----------|----|-------------|--------------|--------------|---------|
| SEMIVOLATILE ORGANICS | BY EPA 8270D | - WASTE | DILUTION | МС | L SI | W8270D | Units: mg/Kg | |
| 1-Methylnaphthalene | ND | | 100 | | 10 | 10/03/12 21: | 41 CH | 4742205 |
| 2-Methylnaphthalene | 320 | | 100 | | 10 | 10/03/12 21: | 41 CH | 4742205 |
| Acenaphthene | ND | | 100 | | 10 | 10/03/12 21: | 41 CH | 4742205 |
| Acenaphthylene | ND | | 100 | | 10 | 10/03/12 21: | 41 CH | 4742205 |
| Anthracene | ND | | 100 | | 10 | 10/03/12 21: | 41 CH | 4742205 |
| Benz(a)anthracene | ND | | 100 | | 10 | 10/03/12 21: | 41 CH | 4742205 |
| Benzo(a)pyrene | ND | | 100 | | 10 | 10/03/12 21: | 41 CH | 4742205 |
| Benzo(b)fluoranthene | ND | | 100 | | 10 | 10/03/12 21: | 41 CH | 4742205 |
| Benzo(g,h,i)perylene | ND | | 100 | | 10 | 10/03/12 21: | 41 CH | 4742205 |
| Benzo(k)fluoranthene | ND | | 100 | | 10 | 10/03/12 21: | 41 CH | 4742205 |
| Chrysene | ND | | 100 | | 10 | 10/03/12 21: | 41 CH | 4742205 |
| Dibenz(a,h)anthracene | ND | | 100 | | 10 | 10/03/12 21: | 41 CH | 4742205 |
| Fluoranthene | ND | | 100 | | 10 | 10/03/12 21: | 41 CH | 4742205 |
| Fluorene | ND | | 100 | | 10 | 10/03/12 21: | 41 CH | 4742205 |
| Indeno(1,2,3-cd)pyrene | ND | | 100 | | 10 | 10/03/12 21: | 41 CH | 4742205 |
| Naphthalene | 130 | | 100 | | 10 | 10/03/12 21: | 41 CH | 4742205 |
| Phenanthrene | 110 | | 100 | | 10 | 10/03/12 21: | 41 CH | 4742205 |
| Pyrene | ND | | 100 | | 10 | 10/03/12 21: | 41 CH | 4742205 |
| Surr: 2-Fluorobiphenyl | 95.2 | | % 32-160 | | 10 | 10/03/12 21: | 41 CH | 4742205 |
| Surr: 4-Terphenyl-d14 | 123 | | % 44-168 | | 10 | 10/03/12 21: | 41 CH | 4742205 |
| Surr: Nitrobenzene-d5 | 149 | | % 30-187 | | 10 | 10/03/12 21: | 41 CH | 4742205 |

| Prep Method | Prep Date | Prep Initials | Prep Factor |
|-------------|------------------|---------------|-------------|
| SW3580A | 10/03/2012 14:15 | DGP | 1.00 |

| TOTAL PETROLEUM HY | DROCARBONS- CO | ОМРО | ONENT ID | | MCL | | SW8015C | Un | its: mg/L | |
|-----------------------|----------------|------|----------|--------|-----|----|----------|-------|-----------|---------|
| Diesel Range Organics | 660000 | | | 1 | | 10 | 10/04/12 | 16:05 | DF | 4743277 |
| Motor Oil | 40000 | | | 1 | | 10 | 10/04/12 | 16:05 | DF | 4743277 |
| Surr: o-Terphenyl | 168 | MI | % 4 | 43-138 | | 10 | 10/04/12 | 16:05 | DF | 4743277 |

| Prep Method | Prep Date | Prep Initials | Prep Factor |
|-------------|-----------------|---------------|-------------|
| SW3580A | 10/04/2012 8:14 | DGP | 1.00 |

Qualifiers: ND/U - Not Detected at the Reporting Limit

B - Analyte Detected In The Associated Method Blank

* - Surrogate Recovery Outside Advisable QC Limits

J - Estimated value between MDL and PQL

E - Estimated Value exceeds calibration curve

TNTC - Too numerous to count

>MCL - Result Over Maximum Contamination Limit(MCL)

D - Surrogate Recovery Unreportable due to Dilution

MI - Matrix Interference

10/9/2012 10:28:17 AM

Signal #1 : E:\CS\TPHB\DATA\100312\R0005597.D\FID1A.CH Vial: 5 Signal #2 : E:\CS\TPHB\DATA\100312\R0005597.D\FID2B.CH Acq On : 04 Oct 2012 11:32 am Operator: DF Inst Sample : DRO-5000 : HP G1530A Misc : 1:1:DRO S LA:CCV Multiplr: 1.00 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e Quant Time: Oct 4 11:50 2012 Quant Results File: 092812DRO(A) .RES Quant Method: E:\CS\T...\092812DRO(A) .M (Chemstation Integrator) Title Diesel range organics by method 8015. Last Update : Fri Sep 28 14:24:41 2012 Response via : Multiple Level Calibration DataAcq Meth : NORACER.M Volume Inj. Signal #1 Phase : Signal #2 Phase: Signal #1 Info Signal #2 Info: Response Signal: R0005597.D\FID1A.CH 500000 400000 300000 200000 100000 n O-TERPHENY CC100CC2 DRO 1.00 2.00 4.00 5.00 6.00 7.00 9.00 10.00 13.00 Time 3.00 8.00 11.00 12.00 Response Signal: R0005597.D\FID2B.CH 500000 400000 300000 200000 100000 0

1.00

2.00

3.00

4.00

Time

7.00

9.00

10.00

11.00

8.00

6.00

5.00

13.00

12.00

Vial: 6

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Signal #1 : E:\CS\TPHB\DATA\100312\R0005598.D\FID1A.CH

R0005598.D 092812DRO(A) .M

```
Signal #2 : E:\CS\TPHB\DATA\100312\R0005598.D\FID2B.CH
              : 04 Oct 2012 11:55 am
  Acq On
                                                                 Operator: DF
  Sample
              : ORO-5000
                                                                 Inst
                                                                          : HP G1530A
  Misc
              : 1:1:ORO S LA:CCV
                                                                 Multiplr: 1.00
  IntFile Signal #1: autoint1.e
                                           IntFile Signal #2: autoint2.e
  Quant Time: Oct 4 16:23 2012 Quant Results File: 092812DRO(A) .RES
  Quant Method : E:\CS\T...\092812DRO(A) .M (Chemstation Integrator)
  Title
                  Diesel range organics by method 8015.
  Last Update : Fri Sep 28 14:24:41 2012
  Response via : Multiple Level Calibration
  DataAcq Meth : NORACER.M
  Volume Inj.
  Signal #1 Phase :
                                             Signal #2 Phase:
  Signal #1 Info
                                             Signal #2 Info :
Response
                                           Signal: R0005598.D\FID1A.CH
  500000
  400000
  300000
                                           5.28
  200000
  100000
                                                             7.90
      0
                                           O-TERPHEN)
                                                       (C20-C
                                                                    ORO (C28-C
      0.00
                    2.00
                          3.00
                                 4.00
                                        5.00
                                               6.00
                                                      7.00
                                                                   9.00
                                                                          10.00
Time
             1.00
                                                            8.00
                                                                                11.00
                                                                                       12.00
                                                                                              13.00
Response
                                          Signal: R0005598.D\FID2B.CH
  500000
  400000
  300000
  200000
  100000
      0
             1.00
                    2.00
                          3.00
                                 4.00
                                        5.00
                                               6.00
                                                      7.00
                                                            8.00
                                                                   9.00
                                                                          10.00
Time
      0.00
                                                                                11.00
                                                                                       12.00
                                                                                              13.00
```

Tue Oct 09 10:18:35 2012

Vial: 10

Page 8 of 20 Page 2

Signal #1 : E:\CS\TPHB\DATA\100312\R0005590.D\FID1A.CH

R0005590.D 092812DRO(A)

. M

```
Signal #2 : E:\CS\TPHB\DATA\100312\R0005590.D\FID2B.CH
              : 03 Oct 2012
                                                                 Operator: DF
                                 8:26 pm
  Acq On
              : L0020718-01A
                                                                 Inst
                                                                          : HP G1530A
  Sample
              : .003:1:8015 W ID:SAMP
                                                                 Multiplr: 0.00
  IntFile Signal #1: autoint1.e
                                          IntFile Signal #2: autoint2.e
  Quant Time: Oct 4 8:50 2012 Quant Results File: 092812DRO(A) .RES
  Quant Method : E:\CS\T...\092812DRO(A) .M (Chemstation Integrator)
  Title
                  : Diesel range organics by method 8015.
  Last Update : Fri Sep 28 14:24:41 2012
  Response via : Multiple Level Calibration
  DataAcq Meth : NORACER.M
  Volume Inj.
  Signal #1 Phase :
                                             Signal #2 Phase:
  Signal #1 Info
                                             Signal #2 Info :
                                          Signal: R0005590.D\FID1A.CH
Response
  500000
  400000
  300000
  200000
                                           5.28
  100000
      0
                                           O-TERPHENY
                               DRO (CHIDICEZ
             1.00
                   2.00
                          3.00
                                 4.00
                                        5.00
                                               6.00
                                                     7.00
                                                            8.00
                                                                   9.00
                                                                         10.00
                                                                                11.00
                                                                                       12.00
                                                                                             13.00
Time
                                           Signal: R0005590.D\FID2B.CH
Response
  500000
  400000
  300000
  200000
  100000
      0
                    2.00
                           3.00
                                 4.00
                                        5.00
                                                            8.00
                                                                   9.00
                                                                         10.00
                                                                                11.00
                                                                                       12.00
                                                                                              13.00
Time
             1.00
                                               6.00
                                                      7.00
```

Tue Oct 09 10:18:31 2012

Quantitation Report (QT Reviewed) Signal #1 : E:\CS\TPHB\DATA\100312\R0005607.D\FID1A.CH Vial: 15 Signal #2 : E:\CS\TPHB\DATA\100312\R0005607.D\FID2B.CH Acq On : 04 Oct 2012 3:19 pm Operator: DF Sample : L0020718-02A Inst : HP G1530A : 10:10:8015 O ID:SAMP Multiplr: 100.00 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e Quant Time: Oct 4 16:47 2012 Quant Results File: 092812DRO(A) .RES Quant Method : E:\CS\T...\092812DRO(A) .M (Chemstation Integrator) Title Diesel range organics by method 8015. Last Update : Fri Sep 28 14:24:41 2012 Response via : Multiple Level Calibration DataAcq Meth : NORACER.M Volume Inj. Signal #1 Phase : Signal #2 Phase: Signal #1 Info Signal #2 Info : Response Signal: R0005607.D\FID1A.CH 500000 400000 300000 200000 100000 0 O-TERPHENY (C)100(C2 ORO (C20-C ORO (C28-C DRO 1.00 4.00 Time 2.00 3.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12,00 13.00 Response Signal: R0005607.D\FID2B.CH 500000 400000

Signal #1 : E:\CS\TPHB\DATA\100312\R0005609.D\FID1A.CH Vial: 17 Signal #2 : E:\CS\TPHB\DATA\100312\R0005609.D\FID2B.CH Operator: DF Acq On : 04 Oct 2012 4:05 pm Sample : L0020718-03A Inst : HP G1530A Multiplr: 100.00 Misc : 10:10:8015 O ID:SAMP IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e Quant Time: Oct 4 16:48 2012 Quant Results File: 092812DRO(A) .RES Quant Method : E:\CS\T...\092812DRO(A) .M (Chemstation Integrator) Title Diesel range organics by method 8015. Last Update : Fri Sep 28 14:24:41 2012 Response via : Multiple Level Calibration DataAcq Meth : NORACER.M Volume Inj. Signal #1 Phase : Signal #2 Phase: Signal #1 Info Signal #2 Info: Response Signal: R0005609.D\FID1A.CH 500000 400000 300000 200000 100000 0 TERPHENY DRO (CHIDICZ ORO (C20-C ORO (C28-C 1.00 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 Time Response Signal: R0005609.D\FID2B.CH 500000 400000 300000 200000 100000 0

1.00

Time

2.00

3.00

4.00

5.00

7.00

8.00

6.00

9.00

10.00

11.00

13.00

12.00

Quality Control Documentation



500 AMBASSADOR CAFFERY PARKWAY SCOTT, LA 70583 (337) 237-4775

Quality Control Report

SHAW ENVIRONMENTAL & INFRASTRUCTURE BAYOU CORNE

Analysis: Total Petroleum Hydrocarbons- Component ID WorkOrder: L0020718

Method: SW8015C Lab Batch ID: 115499

Method Blank

Samples in Analytical Batch:

RunID: TPHB_121003A-4742080

Units: mg/L

Lab Sample ID

Client Sample ID

Analysis Date: 10/03/2

10/03/2012 19:20

Analyst: DF

L0020718-01A

100112-SW-SH15-20

Preparation Date: 10/03/201

10/03/2012 14:09

Prep By: JT

By: JT Method: SW3510C

| Analyte | Result | Rep Limit |
|-----------------------|--------|-----------|
| Diesel Range Organics | ND | 0.10 |
| Surr: o-Terphenyl | 74.9 | 30-122 |

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: TPHB_121003A-4742081 Units: mg/L Analysis Date: 10/03/2012 19:42 Analyst: DF

Preparation Date: 10/03/2012 14:09 Prep By: JT Method: SW3510C

| Analyte | LCS Spike Added | LCS Result | LCS Percent Recovery | LCSD Spike Added | LCSD Result | LCSD Percent Recovery | RPD | RPD Limit | Lower Limit | Upper Limit |
|-----------------------|-----------------------|---------------|----------------------------|------------------------|----------------|-----------------------------|------|--------------|----------------|----------------|
| Diesel Range Organics | 3.00 | 1.52 | 50.7 | 3.00 | 2.07 | 69.2 | 30.7 | 33 | 44 | 120 |
| Surr: o-Terphenyl | 0.0500 | 0.0332 | 66.3 | 0.0500 | 0.0390 | 78.1 | 16.3 | 30 | 30 | 122 |

Qualifiers: ND/U - Not Detected at the Reporting Limit

MI - Matrix Interference

B - Analyte Detected In The Associated Method Blank

D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

J - Estimated Value Between MDL And PQL E - Estimated Value exceeds calibration curve

N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.

TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.

10/9/2012 10:28:27 AM



500 AMBASSADOR CAFFERY PARKWAY SCOTT, LA 70583 (337) 237-4775

Quality Control Report

SHAW ENVIRONMENTAL & INFRASTRUCTURE BAYOU CORNE

Analysis: Total Petroleum Hydrocarbons- Component ID WorkOrder: L0020718

Method: SW8015C Lab Batch ID: 115521

Method Blank

Samples in Analytical Batch:

TPHB_121004A-4743273 RunID: Units: mg/L Lab Sample ID **Client Sample ID** Analysis Date: 10/04/2012 12:40 Analyst: DF L0020718-02A 100112-SW-SH01 10/04/2012 8:14 Preparation Date: Prep By: DGP Method: SW3580A L0020718-03A 100112-W-FRAC

| Analyte | Result | Rep Limit |
|-----------------------|--------|-----------|
| Diesel Range Organics | ND | 0.10 |
| Motor Oil | ND | 0.10 |
| Surr: o-Terphenyl | 125.9 | 43-138 |

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: TPHB_121004A-4743274 Units: mg/L Analysis Date: 10/04/2012 13:25 Analyst: DF

Preparation Date: 10/04/2012 8:14 Prep By: DGP Method: SW3580A

| Analyte | LCS | LCS | LCS | LCSD | LCSD | LCSD | RPD | RPD | Lower | Upper |
|-----------------------|-------|--------|----------|-------|--------|----------|-----|-------|-------|-------|
| | Spike | Result | Percent | Spike | Result | Percent | | Limit | Limit | Limit |
| | Added | | Recovery | Added | | Recovery | | | | |
| Diesel Range Organics | 30000 | 24300 | 80.9 | 30000 | 24200 | 80.6 | 0.3 | 30 | 50 | 150 |
| Surr: o-Terphenyl | 500 | 679 | 136 | 500 | 684 | 137 | 0.9 | 30 | 43 | 138 |

Qualifiers: ND/U - Not Detected at the Reporting Limit

MI - Matrix Interference

B - Analyte Detected In The Associated Method Blank

D - Recovery Unreportable due to Dilution

J - Estimated Value Between MDL And PQL

* - Recovery Outside Advisable QC Limits

E - Estimated Value exceeds calibration curve

N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.

TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.

10/9/2012 10:28:28 AM



500 AMBASSADOR CAFFERY PARKWAY SCOTT, LA 70583 (337) 237-4775

Quality Control Report

SHAW ENVIRONMENTAL & INFRASTRUCTURE BAYOU CORNE

 Analysis:
 PAHs by EPA 8270D
 WorkOrder:
 L0020718

 Method:
 SW8270D
 Lab Batch ID:
 115501

Method Blank

Samples in Analytical Batch:

RunID: F_121003A-4742264 Units: mg/L Analysis Date: 10/03/2012 18:11 Analyst: CH

 Lab Sample ID
 Client Sample ID

 L0020718-01A
 100112-SW-SH15-20

Preparation Date: 10/03/2012 14:11 Prep By: JT Method: SW3510C

| Analyte | Result | Rep Limit |
|------------------------|--------|-----------|
| 1-Methylnaphthalene | ND | 0.0050 |
| 2-Methylnaphthalene | ND | 0.0050 |
| Acenaphthene | ND | 0.0050 |
| Acenaphthylene | ND | 0.0050 |
| Anthracene | ND | 0.0050 |
| Benz(a)anthracene | ND | 0.0050 |
| Benzo(a)pyrene | ND | 0.0050 |
| Benzo(b)fluoranthene | ND | 0.0050 |
| Benzo(g,h,i)perylene | ND | 0.0050 |
| Benzo(k)fluoranthene | ND | 0.0050 |
| Chrysene | ND | 0.0050 |
| Dibenz(a,h)anthracene | ND | 0.0050 |
| Fluoranthene | ND | 0.0050 |
| Fluorene | ND | 0.0050 |
| Indeno(1,2,3-cd)pyrene | ND | 0.0050 |
| Naphthalene | ND | 0.0050 |
| Phenanthrene | ND | 0.0050 |
| Pyrene | ND | 0.0050 |
| Surr: 2-Fluorobiphenyl | 104.5 | 41-124 |
| Surr: 4-Terphenyl-d14 | 94.9 | 36-129 |
| Surr: Nitrobenzene-d5 | 93.7 | 40-143 |

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: F_121003A-4742265 Units: mg/L Analysis Date: 10/03/2012 18:32 Analyst: CH

Preparation Date: 10/03/2012 14:11 Prep By: JT Method: SW3510C

| Analyte | LCS Spike Added | LCS Result | LCS Percent Recovery | LCSD Spike Added | LCSD Result | LCSD Percent Recovery | RPD | RPD Limit | Lower Limit | Upper Limit |
|---------------------|-----------------------|---------------|----------------------------|------------------------|----------------|-----------------------------|-----|--------------|----------------|----------------|
| 1-Methylnaphthalene | 0.0500 | 0.0478 | 95.7 | 0.0500 | 0.0466 | 93.2 | 2.6 | 23 | 59 | 118 |
| 2-Methylnaphthalene | 0.0500 | 0.0503 | 101 | 0.0500 | 0.0484 | 96.9 | 3.8 | 37 | 50 | 109 |
| Acenaphthene | 0.0500 | 0.0467 | 93.3 | 0.0500 | 0.0468 | 93.5 | 0.2 | 28 | 62 | 110 |
| Acenaphthylene | 0.0500 | 0.0474 | 94.8 | 0.0500 | 0.0474 | 94.9 | 0.1 | 24 | 62 | 124 |

Qualifiers: ND/U - Not Detected at the Reporting Limit

MI - Matrix Interference

B - Analyte Detected In The Associated Method Blank

D - Recovery Unreportable due to Dilution

J - Estimated Value Between MDL And PQL

* - Recovery Outside Advisable QC Limits

E - Estimated Value exceeds calibration curve

N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.

TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.

10/9/2012 10:28:29 AM



500 AMBASSADOR CAFFERY PARKWAY SCOTT, LA 70583 (337) 237-4775

Quality Control Report

SHAW ENVIRONMENTAL & INFRASTRUCTURE BAYOU CORNE

 Analysis:
 PAHs by EPA 8270D
 WorkOrder:
 L0020718

 Method:
 SW8270D
 Lab Batch ID:
 115501

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: F_121003A-4742265 Units: mg/L Analysis Date: 10/03/2012 18:32 Analyst: CH

Preparation Date: 10/03/2012 14:11 Prep By: JT Method: SW3510C

| Analyte | LCS Spike Added | LCS Result | LCS Percent Recovery | LCSD Spike Added | LCSD Result | LCSD Percent Recovery | RPD | RPD Limit | Lower Limit | Upper Limit |
|------------------------|-----------------------|---------------|----------------------------|------------------------|----------------|-----------------------------|-----|--------------|----------------|----------------|
| Anthracene | 0.0500 | 0.0514 | 103 | 0.0500 | 0.0485 | 97.0 | 5.8 | 25 | 59 | 113 |
| Benz(a)anthracene | 0.0500 | 0.0441 | 88.3 | 0.0500 | 0.0444 | 88.8 | 0.5 | 32 | 50 | 108 |
| Benzo(a)pyrene | 0.0500 | 0.0457 | 91.4 | 0.0500 | 0.0461 | 92.2 | 0.9 | 24 | 56 | 125 |
| Benzo(b)fluoranthene | 0.0500 | 0.0461 | 92.3 | 0.0500 | 0.0443 | 88.7 | 4.0 | 36 | 52 | 120 |
| Benzo(g,h,i)perylene | 0.0500 | 0.0492 | 98.3 | 0.0500 | 0.0493 | 98.6 | 0.3 | 31 | 53 | 128 |
| Benzo(k)fluoranthene | 0.0500 | 0.0477 | 95.4 | 0.0500 | 0.0497 | 99.3 | 4.0 | 33 | 58 | 122 |
| Chrysene | 0.0500 | 0.0388 | 77.6 | 0.0500 | 0.0378 | 75.6 | 2.5 | 22 | 56 | 115 |
| Dibenz(a,h)anthracene | 0.0500 | 0.0467 | 93.3 | 0.0500 | 0.0467 | 93.3 | 0.0 | 23 | 50 | 116 |
| Fluoranthene | 0.0500 | 0.0507 | 101 | 0.0500 | 0.0481 | 96.2 | 5.1 | 39 | 58 | 124 |
| Fluorene | 0.0500 | 0.0498 | 99.7 | 0.0500 | 0.0471 | 94.2 | 5.7 | 27 | 56 | 116 |
| Indeno(1,2,3-cd)pyrene | 0.0500 | 0.0455 | 91.0 | 0.0500 | 0.0457 | 91.3 | 0.4 | 24 | 52 | 130 |
| Naphthalene | 0.0500 | 0.0483 | 96.6 | 0.0500 | 0.0465 | 92.9 | 3.9 | 32 | 61 | 111 |
| Phenanthrene | 0.0500 | 0.0491 | 98.1 | 0.0500 | 0.0474 | 94.9 | 3.4 | 27 | 58 | 114 |
| Pyrene | 0.0500 | 0.0433 | 86.6 | 0.0500 | 0.0436 | 87.2 | 0.8 | 25 | 54 | 122 |
| Surr: 2-Fluorobiphenyl | 50.0 | 52.5 | 105 | 50.0 | 50.3 | 101 | 4.2 | 30 | 50 | 116 |
| Surr: 4-Terphenyl-d14 | 50.0 | 48.3 | 96.6 | 50.0 | 47.6 | 95.1 | 1.6 | 30 | 55 | 117 |
| Surr: Nitrobenzene-d5 | 50.0 | 48.5 | 97.0 | 50.0 | 46.2 | 92.4 | 4.9 | 30 | 58 | 115 |

Qualifiers: ND/U - Not Detected at the Reporting Limit

B - Analyte Detected In The Associated Method Blank

J - Estimated Value Between MDL And PQL E - Estimated Value exceeds calibration curve MI - Matrix Interference

D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.

TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.

10/9/2012 10:28:29 AM



500 AMBASSADOR CAFFERY PARKWAY SCOTT, LA 70583 (337) 237-4775

Quality Control Report

SHAW ENVIRONMENTAL & INFRASTRUCTURE BAYOU CORNE

Analysis: Semivolatile Organics by EPA 8270D- Waste Dilution WorkOrder: L0020718

Method: SW8270D Lab Batch ID: 115508

Method Blank

Samples in Analytical Batch:

F_121003A-4742202 RunID: Units: mg/Kg Lab Sample ID **Client Sample ID** Analysis Date: 10/03/2012 19:14 Analyst: L0020718-02A 100112-SW-SH01 Preparation Date: 10/03/2012 14:15 Prep By: DGP Method: SW3580A L0020718-03A 100112-W-FRAC

| Analyte | Result | Rep Limit |
|------------------------|--------|-----------|
| 1-Methylnaphthalene | ND | 10 |
| 2-Methylnaphthalene | ND | 10 |
| Acenaphthene | ND | 10 |
| Acenaphthylene | ND | 10 |
| Anthracene | ND | 10 |
| Benz(a)anthracene | ND | 10 |
| Benzo(a)pyrene | ND | 10 |
| Benzo(b)fluoranthene | ND | 10 |
| Benzo(g,h,i)perylene | ND | 10 |
| Benzo(k)fluoranthene | ND | 10 |
| Chrysene | ND | 10 |
| Dibenz(a,h)anthracene | ND | 10 |
| Fluoranthene | ND | 10 |
| Fluorene | ND | 10 |
| Indeno(1,2,3-cd)pyrene | ND | 10 |
| Naphthalene | ND | 10 |
| Phenanthrene | ND | 10 |
| Pyrene | ND | 10 |
| Surr: 2-Fluorobiphenyl | 100.0 | 32-160 |
| Surr: 4-Terphenyl-d14 | 121.3 | 44-168 |
| Surr: Nitrobenzene-d5 | 104.0 | 30-187 |

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: F_121003A-4742203 Units: mg/Kg
Analysis Date: 10/03/2012 19:35 Analyst: CH

Preparation Date: 10/03/2012 14:15 Prep By: DGP Method: SW3580A

| Analyte | LCS Spike Added | LCS Result | LCS Percent Recovery | LCSD Spike Added | LCSD Result | LCSD Percent Recovery | RPD | RPD Limit | Lower Limit | Upper Limit |
|---------------------|-----------------------|---------------|----------------------------|------------------------|----------------|-----------------------------|-----|--------------|----------------|----------------|
| 1-Methylnaphthalene | 100 | 82.8 | 82.8 | 100 | 86.8 | 86.8 | 4.6 | 14 | 55 | 147 |
| 2-Methylnaphthalene | 100 | 90.3 | 90.3 | 100 | 92.4 | 92.4 | 2.3 | 12 | 68 | 136 |
| Acenaphthene | 100 | 81.4 | 81.4 | 100 | 86.9 | 86.9 | 6.5 | 12 | 66 | 133 |
| Acenaphthylene | 100 | 86.9 | 86.9 | 100 | 91.7 | 91.7 | 5.4 | 16 | 70 | 138 |

Qualifiers: ND/U - Not Detected at the Reporting Limit

MI - Matrix Interference

B - Analyte Detected In The Associated Method Blank

D - Recovery Unreportable due to Dilution

J - Estimated Value Between MDL And PQL

* - Recovery Outside Advisable QC Limits

E - Estimated Value exceeds calibration curve

N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.

TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.

10/9/2012 10:28:30 AM



500 AMBASSADOR CAFFERY PARKWAY SCOTT, LA 70583 (337) 237-4775

Quality Control Report

SHAW ENVIRONMENTAL & INFRASTRUCTURE BAYOU CORNE

Analysis: Semivolatile Organics by EPA 8270D- Waste Dilution WorkOrder: L0020718

Method: SW8270D Lab Batch ID: 115508

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: F_121003A-4742203 Units: mg/Kg
Analysis Date: 10/03/2012 19:35 Analyst: CH

Preparation Date: 10/03/2012 14:15 Prep By: DGP Method: SW3580A

| Analyte | LCS Spike Added | LCS Result | LCS Percent Recovery | LCSD Spike Added | LCSD Result | LCSD Percent Recovery | RPD | RPD Limit | Lower Limit | Upper Limit |
|------------------------|-----------------------|---------------|----------------------------|------------------------|----------------|-----------------------------|-----|--------------|----------------|----------------|
| Anthracene | 100 | 84.5 | 84.5 | 100 | 84.2 | 84.2 | 0.4 | 13 | 66 | 138 |
| Benz(a)anthracene | 100 | 107 | 107 | 100 | 109 | 109 | 2.5 | 12 | 71 | 124 |
| Benzo(a)pyrene | 100 | 99.7 | 99.7 | 100 | 105 | 105 | 5.3 | 12 | 68 | 135 |
| Benzo(b)fluoranthene | 100 | 98.4 | 98.4 | 100 | 105 | 105 | 6.5 | 13 | 73 | 125 |
| Benzo(g,h,i)perylene | 100 | 115 | 115 | 100 | 120 | 120 | 4.8 | 13 | 69 | 128 |
| Benzo(k)fluoranthene | 100 | 123 | 123 | 100 | 127 | 127 | 3.3 | 18 | 62 | 144 |
| Chrysene | 100 | 102 | 102 | 100 | 107 | 107 | 4.8 | 13 | 70 | 131 |
| Dibenz(a,h)anthracene | 100 | 101 | 101 | 100 | 105 | 105 | 3.7 | 11 | 67 | 132 |
| Fluoranthene | 100 | 128 | 128 | 100 | 128 | 128 | 0.3 | 13 | 72 | 130 |
| Fluorene | 100 | 90.0 | 90.0 | 100 | 96.3 | 96.3 | 6.7 | 12 | 62 | 139 |
| Indeno(1,2,3-cd)pyrene | 100 | 101 | 101 | 100 | 105 | 105 | 3.6 | 11 | 68 | 129 |
| Naphthalene | 100 | 80.8 | 80.8 | 100 | 83.2 | 83.2 | 2.9 | 12 | 64 | 134 |
| Phenanthrene | 100 | 90.4 | 90.4 | 100 | 94.7 | 94.7 | 4.7 | 11 | 65 | 136 |
| Pyrene | 100 | 110 | 110 | 100 | 115 | 115 | 4.0 | 12 | 65 | 138 |
| Surr: 2-Fluorobiphenyl | 100000 | 101000 | 101 | 100000 | 105000 | 105 | 4.2 | 30 | 32 | 160 |
| Surr: 4-Terphenyl-d14 | 100000 | 124000 | 124 | 100000 | 124000 | 124 | 0.1 | 30 | 44 | 168 |
| Surr: Nitrobenzene-d5 | 100000 | 101000 | 101 | 100000 | 104000 | 104 | 2.6 | 30 | 30 | 187 |

Qualifiers: ND/U - Not Detected at the Reporting Limit

MI - Matrix Interference

B - Analyte Detected In The Associated Method Blank

D - Recovery Unreportable due to Dilution

J - Estimated Value Between MDL And PQL

* - Recovery Outside Advisable QC Limits

E - Estimated Value exceeds calibration curve

N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.

TNTC - Too numerous to count

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10/9/2012 10:28:31 AM

Sample Receipt Checklist And Chain of Custody



500 AMBASSADOR CAFFERY PARKWAY SCOTT, LA 70583 (337) 237-4775

Sample Receipt Checklist

| Workorder: Date and Time Received: | L0020718 10/2/2012 4:30:00 PM | | Received By: Carrier name: | EMB Accutest-Delivery | | | | | | |
|---|---|----------------|----------------------------|-----------------------|--|--|--|--|--|--|
| Temperature: | 3.5°C | | Chilled by: | Water Ice | | | | | | |
| 1. Shipping container/c | ooler in good condition? | Yes 🗸 | No 🗌 | Not Present | | | | | | |
| 2. Custody seals intact | on shippping container/cooler? | Yes | No 🗆 | Not Present 🗹 | | | | | | |
| 3. Custody seals intact | on sample bottles? | Yes | No 🗌 | Not Present 🗹 | | | | | | |
| 4. Chain of custody pre | sent? | Yes 🗸 | No 🗆 | | | | | | | |
| 5. Chain of custody sign | ned when relinquished and received? | Yes 🗸 | No 🗆 | | | | | | | |
| 6. Chain of custody agr | ees with sample labels? | Yes 🗸 | No 🗆 | | | | | | | |
| 7. Samples in proper co | ontainer/bottle? | Yes 🗸 | No 🗌 | | | | | | | |
| 8. Sample containers in | tact? | Yes 🗸 | No 🗆 | | | | | | | |
| 9. Sufficient sample vol | ume for indicated test? | Yes 🗸 | No 🗆 | | | | | | | |
| 10. All samples received | within holding time? | Yes 🗸 | No 🗆 | | | | | | | |
| 11. Container/Temp Blan | Container/Temp Blank temperature in compliance? | | No 🗆 | | | | | | | |
| 12. Water - VOA vials hav | Water - VOA vials have zero headspace? | | No U | Vials Not Present ✓ | | | | | | |
| 13. Water - Preservation | checked upon receipt (except VOA*)? | Yes | No 🗆 | Not Applicable 🗹 | | | | | | |
| *VOA Preservation Checked After Sample Analysis | | | | | | | | | | |
| Accutest Representat | ive: | Contact Date & | Time: | | | | | | | |
| Client Name Contacted: | | | | | | | | | | |
| Non Conformance Issues: | | | | | | | | | | |
| Client Instructions: | | | | | | | | | | |

Reference Document No. 596051

ANALYSIS REQUEST AND

81107001