

COVER LETTER

Tuesday, February 05, 2008

Rick Beauheim
Sandia National Lab
4100 National Parks Hwy.
MS1395
Carlsbad, NM 88220

TEL: (505) 234-0006
FAX (505) 234-0061

RE: WIPP/SNL-6 (C)

Order No.: 0801223

Dear Rick Beauheim:

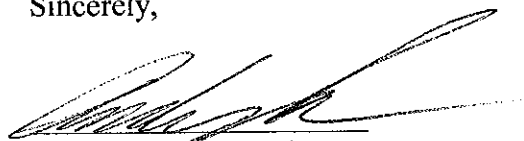
Hall Environmental Analysis Laboratory, Inc. received 1 sample(s) on 1/23/2008 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent.

Reporting limits are determined by EPA methodology. No determination of compounds below these (denoted by the ND or < sign) has been made.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,



Andy Freeman, Business Manager
Nancy McDuffie, Laboratory Manager

NM Lab # NM9425
AZ license # AZ0682
ORELAP Lab # NM100001



Hall Environmental Analysis Laboratory, Inc.

Date: 05-Feb-08

CLIENT: Sandia National Lab
Lab Order: 0801223
Project: WIPP/SNL-6 (C)
Lab ID: 0801223-01

Client Sample ID: SNL-6 (C) 011608
Collection Date: 1/16/2008 11:27:00 AM
Date Received: 1/23/2008
Matrix: AQUEOUS

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed |
|---|--------|------|------|------------|-------|----------------------|
| EPA METHOD 300.0: ANIONS | | | | | | Analyst: SLB |
| Fluoride | ND | 10 | | mg/L | 100 | 1/28/2008 4:52:55 PM |
| Chloride | 220000 | 1000 | | mg/L | 10000 | 2/1/2008 12:06:19 PM |
| Bromide | 5100 | 50 | | mg/L | 500 | 1/29/2008 3:48:11 PM |
| Nitrate (As N)+Nitrite (As N) | ND | 200 | | mg/L | 1000 | 1/31/2008 1:24:08 PM |
| Phosphorus, Orthophosphate (As P) | ND | 50 | | mg/L | 100 | 1/28/2008 4:52:55 PM |
| Sulfate | 1800 | 50 | | mg/L | 100 | 1/28/2008 4:52:55 PM |
| EPA METHOD 6010B: DISSOLVED METALS | | | | | | Analyst: TES |
| Calcium | 5500 | 500 | | mg/L | 500 | 1/31/2008 4:10:47 PM |
| Magnesium | 22000 | 500 | | mg/L | 500 | 1/31/2008 4:10:47 PM |
| Potassium | 4800 | 50 | | mg/L | 50 | 1/31/2008 2:33:04 PM |
| Sodium | 97000 | 2000 | | mg/L | 2000 | 1/31/2008 4:50:47 PM |
| Strontium | 140 | 6.0 | | mg/L | 1000 | 2/1/2008 11:54:46 AM |
| SM 2320B: ALKALINITY | | | | | | Analyst: TAF |
| Alkalinity, Total (As CaCO3) | 170 | 20 | | mg/L CaCO3 | 1 | 1/25/2008 |
| Carbonate | ND | 2.0 | | mg/L CaCO3 | 1 | 1/25/2008 |
| Bicarbonate | 170 | 20 | | mg/L CaCO3 | 1 | 1/25/2008 |
| EPA 120.1: SPECIFIC CONDUCTANCE | | | | | | Analyst: TAF |
| Specific Conductance | 580000 | 0.50 | | µmhos/cm | 50 | 1/30/2008 |
| SM4500-H+B: PH | | | | | | Analyst: TES |
| pH | 6.17 | 0.1 | | pH units | 1 | 1/23/2008 |
| SPECIFIC GRAVITY BY SM 2710F | | | | | | Analyst: TAF |
| Specific Gravity | 1.2 | 0 | | | 1 | 1/31/2008 |
| SM 2540C: TDS | | | | | | Analyst: TAF |
| Total Dissolved Solids | 320000 | 200 | | mg/L | 1 | 1/23/2008 |

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

CATION/ANION BALANCE SHEET FOR WATER ANALYSES

| HEAL LAB NUMBER | SNL-6 (C) _ 011608 0801223-1 | | | | | | | | |
|-------------------------------|-----------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| CATIONS | mg/L meq/L | mg/L meq/L | mg/L meq/L | mg/L meq/L | mg/L meq/L | mg/L meq/L | mg/L meq/L | mg/L meq/L | mg/L meq/L |
| Sodium | 97000 4219.23 | | | | | | | | |
| Potassium | 4800 122.76 | | | | | | | | |
| Calcium | 5500 274.45 | | | | | | | | |
| Magnesium | 22000 1810.70 | | | | | | | | |
| Total Cations | 6427.14 | | | | | | | | |
| ANIONS | mg/L meq/L | mg/L meq/L | mg/L meq/L | mg/L meq/L | mg/L meq/L | mg/L meq/L | mg/L meq/L | mg/L meq/L | mg/L meq/L |
| Sulfate | 1800 37.48 | | | | | | | | |
| Chloride | 220000 6205.92 | | | | | | | | |
| Bicarbonate (CaCO3) | 170 3.40 | | | | | | | | |
| Carbonate (CaCO3) | ND * | | | | | | | | |
| Phosphate (P) | ND * | | | | | | | | |
| Nitrite (N) | ND * | | | | | | | | |
| Nitrate (N) | ND * | | | | | | | | |
| Fluoride | ND * | | | | | | | | |
| Bromide | 1,800 22.53 | | | | | | | | |
| Total Anions | 6269.33 | | | | | | | | |
| Elect. Cond. (µMhos/cm) | 580000 | | | | | | | | |
| CATION/ANION RATIO | 1.03 | | | | | | | | |
| % Difference | 1 | | | | | | | | |
| TOTAL DISSOLVED SOLIDS RATIOS | | | | | | | | | |
| TDS (measured) | 320000 | | | | | | | | |
| TDS (calculated) | 353002 | | | | | | | | |
| Ratio meas TDS:calc TDS | 0.9 | | | | | | | | |
| Ratio Meas. TDS:EC | 0.55 | | | | | | | | |
| Ratio Calc. TDS:EC | 0.61 | | | | | | | | |
| Ratio of anion sum:EC | 1.1 | | | | | | | | |
| Ratio of cation sum:EC | 1.1 | | | | | | | | |

* Analyte not detected (below method detection limit).

** Values below 0.55 can be obtained in waters containing appreciable concentrations of free acid or alkalinity, or not within pH 6 to 9. Values much higher than 0.7 are possible in highly saline waters.

GENERALLY ACCEPTED RANGES

Cation/Anion balance: 0-3 meq/L- 0.2 meq/L, 3-10 meq/L- 2%, >10 meq/L - 5%

Ratio measured TDS:calculated TDS -- 1.0-1.2. Ratio Calculated TDS:EC -- 0.55-0.7. Ratio Measured TDS:EC--0.55-0.7. Ratio of anion sum:EC -- 0.9-1.1.

Ratio of cation sum:EC -- 0.9-1.1

QA/QC SUMMARY REPORT

Client: Sandia National Lab
 Project: WIPP/SNL-6 (C)

Work Order: 0801223

| Analyte | Result | Units | PQL | %Rec | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
|---------|--------|-------|-----|------|----------|-----------|------|----------|------|
|---------|--------|-------|-----|------|----------|-----------|------|----------|------|

Method: EPA Method 300.0: Anions

Sample ID: MB MBLK Batch ID: R27102 Analysis Date: 1/28/2008 9:37:43 AM

| | | | |
|-----------------------------------|----|------|------|
| Fluoride | ND | mg/L | 0.10 |
| Chloride | ND | mg/L | 0.10 |
| Bromide | ND | mg/L | 0.10 |
| Nitrate (As N)+Nitrite (As N) | ND | mg/L | 0.20 |
| Phosphorus, Orthophosphate (As P) | ND | mg/L | 0.50 |
| Sulfate | ND | mg/L | 0.50 |

Sample ID: MB MBLK Batch ID: R27120 Analysis Date: 1/29/2008 10:00:03 AM

| | | | |
|-----------------------------------|----|------|------|
| Fluoride | ND | mg/L | 0.10 |
| Chloride | ND | mg/L | 0.10 |
| Bromide | ND | mg/L | 0.10 |
| Nitrate (As N)+Nitrite (As N) | ND | mg/L | 0.20 |
| Phosphorus, Orthophosphate (As P) | ND | mg/L | 0.50 |
| Sulfate | ND | mg/L | 0.50 |

Sample ID: MB MBLK Batch ID: R27155 Analysis Date: 1/31/2008 11:22:16 AM

| | | | |
|-----------------------------------|----|------|------|
| Fluoride | ND | mg/L | 0.10 |
| Chloride | ND | mg/L | 0.10 |
| Bromide | ND | mg/L | 0.10 |
| Nitrate (As N)+Nitrite (As N) | ND | mg/L | 0.20 |
| Phosphorus, Orthophosphate (As P) | ND | mg/L | 0.50 |
| Sulfate | ND | mg/L | 0.50 |

Sample ID: MB MBLK Batch ID: R27158 Analysis Date: 2/1/2008 11:14:06 AM

| | | | |
|-----------------------------------|----|------|------|
| Fluoride | ND | mg/L | 0.10 |
| Chloride | ND | mg/L | 0.10 |
| Bromide | ND | mg/L | 0.10 |
| Nitrate (As N)+Nitrite (As N) | ND | mg/L | 0.20 |
| Phosphorus, Orthophosphate (As P) | ND | mg/L | 0.50 |
| Sulfate | ND | mg/L | 0.50 |

Sample ID: LCS LCS Batch ID: R27102 Analysis Date: 1/28/2008 9:55:08 AM

| | | | | | | |
|-----------------------------------|--------|------|------|------|----|-----|
| Fluoride | 0.5229 | mg/L | 0.10 | 105 | 90 | 110 |
| Chloride | 4.909 | mg/L | 0.10 | 98.2 | 90 | 110 |
| Bromide | 2.475 | mg/L | 0.10 | 99.0 | 90 | 110 |
| Nitrate (As N)+Nitrite (As N) | 3.428 | mg/L | 0.20 | 97.9 | 90 | 110 |
| Phosphorus, Orthophosphate (As P) | 4.936 | mg/L | 0.50 | 98.7 | 90 | 110 |
| Sulfate | 9.856 | mg/L | 0.50 | 98.6 | 90 | 110 |

Sample ID: LCS LCS Batch ID: R27120 Analysis Date: 1/29/2008 10:17:27 AM

| | | | | | | |
|-----------------------------------|--------|------|------|-----|----|-----|
| Fluoride | 0.5300 | mg/L | 0.10 | 106 | 90 | 110 |
| Chloride | 5.244 | mg/L | 0.10 | 105 | 90 | 110 |
| Bromide | 2.648 | mg/L | 0.10 | 106 | 90 | 110 |
| Nitrate (As N)+Nitrite (As N) | 3.659 | mg/L | 0.20 | 105 | 90 | 110 |
| Phosphorus, Orthophosphate (As P) | 5.269 | mg/L | 0.50 | 105 | 90 | 110 |
| Sulfate | 10.58 | mg/L | 0.50 | 106 | 90 | 110 |

Sample ID: LCS LCS Batch ID: R27158 Analysis Date: 2/1/2008 11:31:31 AM

| | | | | | | |
|----------|--------|------|------|-----|----|-----|
| Fluoride | 0.5199 | mg/L | 0.10 | 104 | 90 | 110 |
|----------|--------|------|------|-----|----|-----|

Qualifiers:

- E Value above quantitation range
- J Analyte detected below quantitation limits
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Sandia National Lab
 Project: WIPP/SNL-6 (C)

Work Order: 0801223

| Analyte | Result | Units | PQL | %Rec | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
|---|--------|-------|------|------|----------|------------------|-------------------------------------|----------|------|
| Method: EPA Method 300.0: Anions | | | | | | | | | |
| Sample ID: LCS | | LCS | | | | Batch ID: R27158 | Analysis Date: 2/1/2008 11:31:31 AM | | |
| Chloride | 5.059 | mg/L | 0.10 | 101 | 90 | 110 | | | |
| Bromide | 2.555 | mg/L | 0.10 | 102 | 90 | 110 | | | |
| Nitrate (As N)+Nitrite (As N) | 3.525 | mg/L | 0.20 | 101 | 90 | 110 | | | |
| Phosphorus, Orthophosphate (As P) | 4.959 | mg/L | 0.50 | 99.2 | 90 | 110 | | | |
| Sulfate | 10.08 | mg/L | 0.50 | 101 | 90 | 110 | | | |

| | | | | | | | | | |
|-------------------------------------|-------|----------|-----|-----|----|------------------|--------------------------|--|--|
| Method: SM 2320B: Alkalinity | | | | | | | | | |
| Sample ID: MB | | MBLK | | | | Batch ID: R27074 | Analysis Date: 1/25/2008 | | |
| Alkalinity, Total (As CaCO3) | ND | mg/L CaC | 20 | | | | | | |
| Carbonate | ND | mg/L CaC | 2.0 | | | | | | |
| Bicarbonate | ND | mg/L CaC | 20 | | | | | | |
| Sample ID: LCS | | LCS | | | | Batch ID: R27074 | Analysis Date: 1/25/2008 | | |
| Alkalinity, Total (As CaCO3) | 82.00 | mg/L CaC | 20 | 103 | 80 | 120 | | | |

| | | | | | | | | | |
|---|---------|------|--------|------|----|------------------|-------------------------------------|--|--|
| Method: EPA Method 8010B: Dissolved Metals | | | | | | | | | |
| Sample ID: MB | | MBLK | | | | Batch ID: R27144 | Analysis Date: 1/31/2008 2:16:12 PM | | |
| Calcium | ND | mg/L | 1.0 | | | | | | |
| Magnesium | ND | mg/L | 1.0 | | | | | | |
| Potassium | ND | mg/L | 1.0 | | | | | | |
| Sodium | ND | mg/L | 1.0 | | | | | | |
| Sample ID: MB | | MBLK | | | | Batch ID: R27156 | Analysis Date: 2/1/2008 11:35:46 AM | | |
| Strontium | ND | mg/L | 0.0060 | | | | | | |
| Sample ID: LCS | | LCS | | | | Batch ID: R27144 | Analysis Date: 1/31/2008 2:19:03 PM | | |
| Calcium | 52.59 | mg/L | 1.0 | 104 | 80 | 120 | | | |
| Magnesium | 52.75 | mg/L | 1.0 | 104 | 80 | 120 | | | |
| Potassium | 55.45 | mg/L | 1.0 | 101 | 80 | 120 | | | |
| Sodium | 56.18 | mg/L | 1.0 | 111 | 80 | 120 | | | |
| Sample ID: LCS | | LCS | | | | Batch ID: R27156 | Analysis Date: 2/1/2008 11:37:56 AM | | |
| Strontium | 0.09714 | mg/L | 0.0060 | 97.1 | 80 | 120 | | | |

| | | | | | | | | | |
|------------------------------|------|------|----|-----|----|-----------------|--------------------------|--|--|
| Method: SM 2540C: TDS | | | | | | | | | |
| Sample ID: MB-14959 | | MBLK | | | | Batch ID: 14959 | Analysis Date: 1/23/2008 | | |
| Total Dissolved Solids | ND | mg/L | 20 | | | | | | |
| Sample ID: LCS-14959 | | LCS | | | | Batch ID: 14959 | Analysis Date: 1/23/2008 | | |
| Total Dissolved Solids | 1013 | mg/L | 20 | 101 | 80 | 120 | | | |

Qualifiers:

- E Value above quantitation range
- J Analyte detected below quantitation limits
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name SANDIA CARLSBAD

Date Received:

1/23/2008

Work Order Number 0801223

Received by: AT

Checklist completed by:

[Signature]
Signature

1/23/08
Date

Sample ID labels checked by

[Initials]
Initials

Matrix

Carrier name FedEx

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present Not Shipped
- Custody seals intact on sample bottles? Yes No N/A
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Water - VOA vials have zero headspace? Yes No VOA vials submitted Yes No
- Water - Preservation labels on bottle and cap match? Yes No N/A
- Water - pH acceptable upon receipt? Yes No N/A
- Container/Temp Blank temperature? 3° <6° C Acceptable
If given sufficient time to cool.

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding _____

Comments: *NO3 out of hold; running NO2-NO3 for 1/23/08*

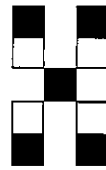
Corrective Action _____

CHAIN-OF-CUSTODY RECORD

QA/QC Package:

Std Level 4

Other: _____



HALL ENVIRONMENTAL ANALYSIS LABORATORY
 4901 Hawkins NE, Suite D
 Albuquerque, New Mexico 87109
 Tel. 505.345.3975 Fax 505.345.4107
 www.hallenvironmental.com

Client: Sandra National Labs
Nate Toll

Project Name: WIPP/SNL-6(c)

Address: 4100 National Parks Hwy
Carlsbad, NM 88220

Project #: 98806/1.4.2.3

Project Manager: Nate Toll / Rick Beheim

Phone #: 575-234-0084

Sampler: NJT + MBH

Fax #: 575-234-0061

Sample Temperature: 3

ANALYSIS REQUEST

| Date | Time | Matrix | Sample I.D. No. | Number/Volume | Preservative | | | HEAL No. |
|---------|------|------------------|-----------------|---------------|-------------------------------|------------------|--------------------------------|----------|
| | | | | | H ₂ O ₂ | HNO ₃ | H ₂ SO ₄ | |
| 1/16/08 | 1127 | H ₂ O | SNL-6(c)-011608 | 1/500 mL | X | | | 0801223 |
| 1/16/08 | ↓ | ↓ | ↓ | 2/125 mL | | | X | |
| 1/16/08 | ↓ | ↓ | ↓ | 3/125 mL | | X | | |
| 1/16/08 | ↓ | ↓ | ↓ | 4/125 mL | | X | | |

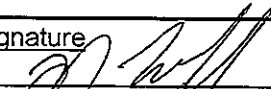
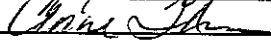
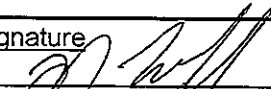
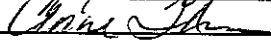
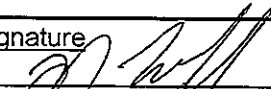
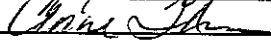
| BTEX + MTBE + TMB's (8021) | BTEX + MTBE + TPH (Gasoline Only) | TPH Method 80155 (Gas/Diesel) | TPH (Method 418.1) | EDB (Method 504.1) | EOC (Method 8021) | 8310 (PNA or PAH) | RCRA 8 Metals | Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄) | 8081 Pesticides / PCB's (8082) | 8260B (VOA) | 8270 (Semi-VOA) | pH, Cond, TDS, Alk | NO ₂ + NO ₃ | Cations + Anions | Strontium | Air Bubbles or Headspace (Y or N) |
|----------------------------|-----------------------------------|-------------------------------|--------------------|--------------------|-------------------|-------------------|---------------|--|--------------------------------|-------------|-----------------|--------------------|-----------------------------------|------------------|-----------|-----------------------------------|
| | | | | | | | | X | | | | X | | | | |
| | | | | | | | | | | | | | X | | | |
| | | | | | | | | | | | | | | X | | |
| | | | | | | | | | | | | | | | X | |

1/23/08 NJT 1/22/08
 Date: 1/18/08 Time: 050
 Relinquished By: (Signature) [Signature]

Received By: (Signature) [Signature] 1/23/08
 Received By: (Signature) [Signature]

Remarks:
 - samples 3+4 Filtered
 - very high salinity
 Add specific gravity per licks of 1/20

Appendix A

| <p>ACTIVITY/ PROJECT SPECIFIC PROCEDURE</p> <p>Sandia National Laboratories</p> | <h1 style="margin: 0;">Chain of Custody</h1> | | | | | <p>Form Number: SP 13-1-1</p> <p>Page <u>1</u> of <u>1</u> Attach more forms as needed</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|----------------------|----------------------|---------------------------------------|--|---|---------------------|----------------|----------------------|-----------|------------------|--|---|-----------------|----------------------|---------------------------------------|------------------------------------|---|-----------------------------------|---|-----------------|---------------------|-----------|--------|-------|---------|--|-----------------|----------|-----------|--------|---------------------|-----------------|--|-----------------|----------|-----------------|--------|------|-----------|--|----------------------------------|--|--|--|--|--|--|
| <p>1. Initial Sample Custodian <u>Nathaniel J. Toll</u> Organization: <u>6712</u> Date: <u>01/16/2008</u> <small>Printed Name</small></p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>2. Sample Collection or Creation Information Scientific Notebook ID: <u>WSWT-12</u> Test Plan ID: <u>TP 03-01</u> Field Log ID: <u>N/A</u> Sample Location: <u>WIPP Monitoring Well SNL-6</u> <small>i.e. borehole/core no./lab bldg. no./etc...</small></p> | | | | | <p>Sample Team Members/Organization. <u>Nate Toll/ 6712</u> <u>Mike Hillesheim/ 6712</u> <small>enter n/a if none</small></p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>3. Sample Identification</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;">Sample/Sub-Sample #</th> <th style="width:10%;">Date Collected</th> <th style="width:10%;">Container Type</th> <th style="width:10%;">Volume</th> <th style="width:10%;">Preservative</th> <th style="width:15%;">Analysis Request</th> <th style="width:30%;">Sample Description</th> </tr> </thead> <tbody> <tr> <td>SNL-6(c) 011608</td> <td>01/16/08</td> <td>PE Bottle</td> <td>500 mL</td> <td>NA</td> <td>pH, Cond, TDS, Alkalinity, Anions</td> <td>SNL-6 Culebra (c) Water Sample- Unpreserved - 1</td> </tr> <tr> <td>SNL-6(c) 011608</td> <td>01/16/08</td> <td>PE Bottle</td> <td>125 mL</td> <td>H2SO4</td> <td>NO2+NO3</td> <td>SNL-6 (c) Water Sample- Preserved w/ H2SO4 - 1</td> </tr> <tr> <td>SNL-6(c) 011608</td> <td>01/16/08</td> <td>PE Bottle</td> <td>125 mL</td> <td>HNO3</td> <td>Cations, Metals</td> <td>SNL-6 (c) Water Sample- Preserved w/HNO3/ Filtered - 1</td> </tr> <tr> <td>SNL-6(c) 011608</td> <td>01/16/08</td> <td>PE Bottle</td> <td>125 mL</td> <td>HNO3</td> <td>Strontium</td> <td>SNL-6 (c) Water Sample- Preserved w/HNO3/ Filtered - 1</td> </tr> <tr> <td colspan="7" style="text-align: center;"><small>enter n/a if none</small></td> </tr> </tbody> </table> | | | | | | | Sample/Sub-Sample # | Date Collected | Container Type | Volume | Preservative | Analysis Request | Sample Description | SNL-6(c) 011608 | 01/16/08 | PE Bottle | 500 mL | NA | pH, Cond, TDS, Alkalinity, Anions | SNL-6 Culebra (c) Water Sample- Unpreserved - 1 | SNL-6(c) 011608 | 01/16/08 | PE Bottle | 125 mL | H2SO4 | NO2+NO3 | SNL-6 (c) Water Sample- Preserved w/ H2SO4 - 1 | SNL-6(c) 011608 | 01/16/08 | PE Bottle | 125 mL | HNO3 | Cations, Metals | SNL-6 (c) Water Sample- Preserved w/HNO3/ Filtered - 1 | SNL-6(c) 011608 | 01/16/08 | PE Bottle | 125 mL | HNO3 | Strontium | SNL-6 (c) Water Sample- Preserved w/HNO3/ Filtered - 1 | <small>enter n/a if none</small> | | | | | | |
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| <p>4. Sample Requirements</p> <p>Handling: <u>Keep Sealed Until Use</u></p> <p>Storage & Preservation: <u>Keep Chilled/ Refrigerated</u></p> <p>Shipping: <u>Hand Carry/ Fedex</u></p> <p>Archive: <u>NA</u></p> <p>Disposition: <u>Discard Samples Upon completion of testing according to safe practices</u></p> <p>Expiration Date: <u>02/18/2008</u></p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>5. Custody Transfer</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Printed Name</th> <th style="width:20%;">Signature</th> <th style="width:20%;">Organization/Company</th> <th style="width:15%;">Date-Time</th> <th style="width:15%;">Sample Condition</th> </tr> </thead> <tbody> <tr> <td>a. Relinquished by: <u>Nathaniel J. Toll</u></td> <td></td> <td><u>6712</u></td> <td><u>01/18/08 1050</u></td> <td><u>Containers intact & Sealed</u></td> </tr> <tr> <td>a. Received by: <u>Anne Thorne</u></td> <td></td> <td><u>HEAL</u></td> <td><u>1/23/08 1000</u></td> <td><u>yes / 3°</u></td> </tr> <tr> <td>b. Relinquished by:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>b. Received by:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>c. Relinquished by:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>c. Received by:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | | | | Printed Name | Signature | Organization/Company | Date-Time | Sample Condition | a. Relinquished by: <u>Nathaniel J. Toll</u> |  | <u>6712</u> | <u>01/18/08 1050</u> | <u>Containers intact & Sealed</u> | a. Received by: <u>Anne Thorne</u> |  | <u>HEAL</u> | <u>1/23/08 1000</u> | <u>yes / 3°</u> | b. Relinquished by: | | | | | b. Received by: | | | | | c. Relinquished by: | | | | | c. Received by: | | | | | | | | | | | |
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| <p>Upon sample receipt, note condition. This form (copy for your records) shall follow samples through its life, until final disposition, then send original to WIPP Records Center. For samples that are potentially hazardous & require packaging and shipping, contact Center 6800 ES&H Coordinator or see SNL ES&H Manual, Chpt. 12.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |