

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

| | | |
|---|---------------------------------|--------------------|
| Name of Company: BP | Contact: Steve Moskal | |
| Address: 200 Energy Court, Farmington, NM 87401 | Telephone No.: 505-326-9497 | |
| Facility Name: Neil A 002A | Facility Type: Natural gas well | |
| Surface Owner: Federal | Mineral Owner: Federal | API No. 3004522735 |

LOCATION OF RELEASE

| | | | | | | | | |
|------------------|---------------|-----------------|--------------|------------------------|---------------------------|------------------------|------------------------|------------------|
| Unit Letter O | Section 15 | Township 31N | Range 11W | Feet from the 1,000 | North/South Line South | Feet from the 1,770 | East/West Line East | County: San Juan |
|------------------|---------------|-----------------|--------------|------------------------|---------------------------|------------------------|------------------------|------------------|

Latitude 36.893879° Longitude -107.974554°

NATURE OF RELEASE



| | | |
|--|---|----------------------------------|
| Type of Release: none | Volume of Release: unknown | Volume Recovered: N/A |
| Source of Release: below grade tank – 95 bbl | Date and Hour of Occurrence: none | Date and Hour of Discovery: none |
| Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom? | |
| By Whom? | Date and Hour | OIL CONS. DIV DIST. 3 |
| Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, Volume Impacting the Watercourse. | |
| JUL 13 2017 | | |

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* Sampling of the soil beneath the BGT was done during removal. Soil analysis resulted for BTEX and chlorides below BGT closure standards. TPH was slightly elevated at 113 ppm. A TPH concentration of 113 ppm (87 ppm GRO and 26 ppm DRO). A subsequent sample collected at 8' was below laboratory detection limits. Field reports and laboratory results are attached.

Describe Area Affected and Cleanup Action Taken.* BP requests no further action necessary. Final laboratory analysis determined no remedial action is required.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

| | | |
|--|---|-----------------------------------|
| Signature:  | OIL CONSERVATION DIVISION | |
| Printed Name: Steve Moskal | Approved by Environmental Specialist:  | |
| Title: Field Environmental Coordinator | Approval Date: <u>8/10/2017</u> | Expiration Date: |
| E-mail Address: steven.moskal@bp.com | Conditions of Approval: | Attached <input type="checkbox"/> |
| Date: July 7, 2017 Phone: 505-326-9497 | | |

* Attach Additional Sheets If Necessary

NYF1722237662

| | | |
|-------------------|---|---|
| CLIENT: BP | BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199 | API #: 3004522735 TANK ID (if applicable): A |
|-------------------|---|---|

| | |
|---|------------------------------|
| FIELD REPORT: (circle one): <u>BGT CONFIRMATION</u> / RELEASE INVESTIGATION / OTHER: | PAGE #: 1 of 1 |
|---|------------------------------|

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|---|--|
| SITE INFORMATION: SITE NAME: NEIL A # 2A QUAD/UNIT: O SEC: 15 TWP: 31N RNG: 11W PM: NM CNTY: SJ ST: NM 1/4 -1/4/FOOTAGE: 1,000'S / 1,770'E SW/SE LEASE TYPE: <u>FEDERAL</u> / STATE / FEE / INDIAN LEASE #: SF078051 PROD. FORMATION: MV CONTRACTOR: STRIKE MBF - R. POWELL | DATE STARTED: 05/04/17 DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST(S): NJV |
|---|--|

| | |
|-------------------------|--|
| REFERENCE POINT: | WELL HEAD (W.H.) GPS COORD.: 36.89377 X 107.97495 GL ELEV.: 5,883' 1) 95 BGT (SW/DB) GPS COORD.: 36.893879 X 107.974554 DISTANCE/BEARING FROM W.H.: 101', N82E 2) _____ GPS COORD.: _____ DISTANCE/BEARING FROM W.H.: _____ 3) _____ GPS COORD.: _____ DISTANCE/BEARING FROM W.H.: _____ 4) _____ GPS COORD.: _____ DISTANCE/BEARING FROM W.H.: _____ |
|-------------------------|--|

| | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|---|---------------------------------|---|---------------------------------|----------------------------------|------------------------------|--------------------------|---|--------------------------------|---------------------|--------------------|--------------------|---------------------|--------------------------|---------------------|--------------------|--------------------|---------------------|--------------------------|
| SAMPLING DATA: | CHAIN OF CUSTODY RECORD(S) # OR LAB USED: HALL <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">1) SAMPLE ID: 5PC - TB @ 6' (95)</td> <td style="width:15%;">SAMPLE DATE: 05/04/17</td> <td style="width:15%;">SAMPLE TIME: 1504</td> <td style="width:35%;">LAB ANALYSIS: 8015B/8021B/300.0 (CI)</td> <td style="width:10%;">OVM READING (ppm): 1,302</td> </tr> <tr> <td>2) SAMPLE ID: 1 @ 8' (95)</td> <td>SAMPLE DATE: 05/04/17</td> <td>SAMPLE TIME: 1525</td> <td>LAB ANALYSIS: 8015B/8021B/300.0 (CI)</td> <td>OVM READING (ppm): 21.1</td> </tr> <tr> <td>3) SAMPLE ID: _____</td> <td>SAMPLE DATE: _____</td> <td>SAMPLE TIME: _____</td> <td>LAB ANALYSIS: _____</td> <td>OVM READING (ppm): _____</td> </tr> <tr> <td>4) SAMPLE ID: _____</td> <td>SAMPLE DATE: _____</td> <td>SAMPLE TIME: _____</td> <td>LAB ANALYSIS: _____</td> <td>OVM READING (ppm): _____</td> </tr> </table> | 1) SAMPLE ID: 5PC - TB @ 6' (95) | SAMPLE DATE: 05/04/17 | SAMPLE TIME: 1504 | LAB ANALYSIS: 8015B/8021B/300.0 (CI) | OVM READING (ppm): 1,302 | 2) SAMPLE ID: 1 @ 8' (95) | SAMPLE DATE: 05/04/17 | SAMPLE TIME: 1525 | LAB ANALYSIS: 8015B/8021B/300.0 (CI) | OVM READING (ppm): 21.1 | 3) SAMPLE ID: _____ | SAMPLE DATE: _____ | SAMPLE TIME: _____ | LAB ANALYSIS: _____ | OVM READING (ppm): _____ | 4) SAMPLE ID: _____ | SAMPLE DATE: _____ | SAMPLE TIME: _____ | LAB ANALYSIS: _____ | OVM READING (ppm): _____ |
| 1) SAMPLE ID: 5PC - TB @ 6' (95) | SAMPLE DATE: 05/04/17 | SAMPLE TIME: 1504 | LAB ANALYSIS: 8015B/8021B/300.0 (CI) | OVM READING (ppm): 1,302 | | | | | | | | | | | | | | | | | |
| 2) SAMPLE ID: 1 @ 8' (95) | SAMPLE DATE: 05/04/17 | SAMPLE TIME: 1525 | LAB ANALYSIS: 8015B/8021B/300.0 (CI) | OVM READING (ppm): 21.1 | | | | | | | | | | | | | | | | | |
| 3) SAMPLE ID: _____ | SAMPLE DATE: _____ | SAMPLE TIME: _____ | LAB ANALYSIS: _____ | OVM READING (ppm): _____ | | | | | | | | | | | | | | | | | |
| 4) SAMPLE ID: _____ | SAMPLE DATE: _____ | SAMPLE TIME: _____ | LAB ANALYSIS: _____ | OVM READING (ppm): _____ | | | | | | | | | | | | | | | | | |

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|--------------------------|--|
| SOIL DESCRIPTION: | SOIL TYPE: <u>SAND</u> / <u>SILTY SAND</u> / SILT / SILTY CLAY / CLAY / GRAVEL / <u>OTHER</u> BEDROCK (SANDSTONE) SOIL COLOR: DARK YELLOWISH ORANGE TO OLIVE GRAY PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC COHESION (ALL OTHERS): <u>NON COHESIVE</u> / SLIGHTLY COHESIVE / COHESIVE / <u>HIGHLY COHESIVE</u> DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD CONSISTENCY (NON COHESIVE SOILS): <u>LOOSE</u> / <u>FIRM</u> / DENSE / <u>VERY DENSE</u> HC ODOR DETECTED: <u>YES</u> / NO EXPLANATION - FROM DISCOLORED SAND, BUT MOSTLY FROM SANDSTONE. MOISTURE: DRY / <u>SLIGHTLY MOIST</u> / MOIST / <u>WET</u> / SATURATED / SUPER SATURATED ANY AREAS DISPLAYING WETNESS: <u>YES</u> / NO EXPLANATION - DUE TO LOSS OF BGT INTEGRITY. SAMPLE TYPE: <u>GRAB</u> / <u>COMPOSITE</u> # OF PTS. 5 DISCOLORATION/STAINING OBSERVED: <u>YES</u> / <u>NO</u> EXPLANATION - VARYING GRAYS TO BLACK SAND & SANDSTONE. |
|--------------------------|--|

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|---------------------------|---|
| SITE OBSERVATIONS: | LOST INTEGRITY OF EQUIPMENT: <u>YES</u> / NO EXPLANATION - WATER RELEASED FROM BGT INTO EXCAVATION. APPARENT EVIDENCE OF A RELEASE OBSERVED AND/OR OCCURRED: <u>YES</u> / NO EXPLANATION: WATER FROM BGT BOTTOM ESCAPING & DISCOLORATION. EQUIPMENT SET OVER RECLAIMED AREA: <u>YES</u> / NO EXPLANATION - 105 BBL SHALLOW LOW PROFILE ABOVE-GRADE TANK TO BE SET ATOP BGT LOCATION. OTHER: NMOC D OR BLM REPS. NOT PRESENT TO WITNESS CONFIRMATION SAMPLING. REMOVED EXCESS WATER FROM EXCAVATION USING BACKHOE PRIOR TO SAMPLING. SOIL IMPACT DIMENSION ESTIMATION: 15 ft. X 15 ft. X 2 ft. EXCAVATION ESTIMATION (Cubic Yards): 15-20 +/- DEPTH TO GROUNDWATER: <100' NEAREST WATER SOURCE: >1,000' NEAREST SURFACE WATER: <200' NMOC D TPH CLOSURE STD: 100 ppm |
|---------------------------|---|

| | | | | | | | | | |
|--------------------|--|---------|--|----------|---------------------------------------|--|------------------------------|--|------------------------------|
| SITE SKETCH | BGT Located : off <u>on</u> site PLOT PLAN circle: <u>attached</u> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> SCRAPED BEDROCK ~ 2 FT. BELOW BGT BOTTOM & COLLECTED GRAB SAMPLE NOTED. </div> <div style="text-align: right; margin-top: 10px;"> N OVM CALIB. READ. = 100.0 ppm RF=0.52 OVM CALIB. GAS = 100 ppm TIME: 3:30 am/pm DATE: 05/04/17 </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> MISCELL. NOTES WO: _____ REF #: P - 784 VID: VHIXONEVB2 PJ #: _____ Permit date(s): 06/03/10 OCD Appr. date(s): 04/08/16 <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">Tank ID</td> <td>OVM = Organic Vapor Meter ppm = parts per million</td> </tr> <tr> <td>A</td> <td>BGT Sidewalls Visible: Y / <u>(N)</u></td> </tr> <tr> <td></td> <td>BGT Sidewalls Visible: Y / N</td> </tr> <tr> <td></td> <td>BGT Sidewalls Visible: Y / N</td> </tr> </table> Magnetic declination: 10° E </div> <div style="text-align: center; margin-top: 10px;"> X - S.P.D. </div> | Tank ID | OVM = Organic Vapor Meter ppm = parts per million | A | BGT Sidewalls Visible: Y / <u>(N)</u> | | BGT Sidewalls Visible: Y / N | | BGT Sidewalls Visible: Y / N |
| Tank ID | OVM = Organic Vapor Meter ppm = parts per million | | | | | | | | |
| A | BGT Sidewalls Visible: Y / <u>(N)</u> | | | | | | | | |
| | BGT Sidewalls Visible: Y / N | | | | | | | | |
| | BGT Sidewalls Visible: Y / N | | | | | | | | |

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| NOTES: BGT = BELOW-GRADE TANK; E.D. = EXCAVATION DEPRESSION; B.G. = BELOW GRADE; B = BELOW; T.H. = TEST HOLE; ~ = APPROX.; W.H. = WELL HEAD; T.B. = TANK BOTTOM; PBGTL = PREVIOUS BELOW-GRADE TANK LOCATION; SPD = SAMPLE POINT DESIGNATION; R.W. = RETAINING WALL; NA = NOT APPLICABLE OR NOT AVAILABLE; SW - SINGLE WALL; DW - DOUBLE WALL; SB - SINGLE BOTTOM; DB - DOUBLE BOTTOM. | NOTES: GOOGLE EARTH IMAGERY DATE: 3/15/2015. ONSITE: 05/04/17 |
|---|---|

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1705313

Date Reported: 5/8/2017

CLIENT: Blagg Engineering

Client Sample ID: 5PC - TB @ 6' (95)

Project: Neil A 2A

Collection Date: 5/4/2017 3:04:00 PM

Lab ID: 1705313-001

Matrix: MEOH (SOIL)

Received Date: 5/5/2017 6:45:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: MRA |
| Chloride | ND | 30 | | mg/Kg | 20 | 5/5/2017 1:36:49 PM | 31588 |
| EPA METHOD 8015D MOD: GASOLINE RANGE | | | | | | | Analyst: DJF |
| Gasoline Range Organics (GRO) | 87 | 7.8 | | mg/Kg | 2 | 5/5/2017 11:18:50 AM | G42580 |
| Surr: BFB | 101 | 70-130 | | %Rec | 2 | 5/5/2017 11:18:50 AM | G42580 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: TOM |
| Diesel Range Organics (DRO) | 26 | 9.7 | | mg/Kg | 1 | 5/5/2017 12:44:52 PM | 31586 |
| Motor Oil Range Organics (MRO) | ND | 48 | | mg/Kg | 1 | 5/5/2017 12:44:52 PM | 31586 |
| Surr: DNOP | 82.6 | 70-130 | | %Rec | 1 | 5/5/2017 12:44:52 PM | 31586 |
| EPA METHOD 8260B: VOLATILES SHORT LIST | | | | | | | Analyst: DJF |
| Benzene | ND | 0.039 | | mg/Kg | 2 | 5/5/2017 11:18:50 AM | 31576 |
| Toluene | ND | 0.078 | | mg/Kg | 2 | 5/5/2017 11:18:50 AM | 31576 |
| Ethylbenzene | 0.081 | 0.078 | | mg/Kg | 2 | 5/5/2017 11:18:50 AM | 31576 |
| Xylenes, Total | ND | 0.16 | | mg/Kg | 2 | 5/5/2017 11:18:50 AM | 31576 |
| Surr: 1,2-Dichloroethane-d4 | 98.0 | 70-130 | | %Rec | 2 | 5/5/2017 11:18:50 AM | 31576 |
| Surr: 4-Bromofluorobenzene | 90.6 | 70-130 | | %Rec | 2 | 5/5/2017 11:18:50 AM | 31576 |
| Surr: Dibromofluoromethane | 100 | 70-130 | | %Rec | 2 | 5/5/2017 11:18:50 AM | 31576 |
| Surr: Toluene-d8 | 102 | 70-130 | | %Rec | 2 | 5/5/2017 11:18:50 AM | 31576 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|-------------|----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | R | RPD outside accepted recovery limits | RL | Reporting Detection Limit |
| | S | % Recovery outside of range due to dilution or matrix | W | Sample container temperature is out of limit as specified |
| | | | | |

Analytical Report

Lab Order 1705314

Date Reported: 5/8/2017

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Blagg Engineering

Client Sample ID: 1 @ 8' (95)

Project: Neil A 2A

Collection Date: 5/4/2017 3:32:00 PM

Lab ID: 1705314-001

Matrix: MEOH (SOIL)

Received Date: 5/5/2017 6:45:00 AM

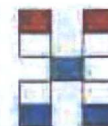
| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|--------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: MRA |
| Chloride | ND | 30 | | mg/Kg | 20 | 5/5/2017 1:49:14 PM | 31588 |
| EPA METHOD 8015D MOD: GASOLINE RANGE | | | | | | | Analyst: DJF |
| Gasoline Range Organics (GRO) | ND | 3.4 | | mg/Kg | 1 | 5/5/2017 10:21:49 AM | G42580 |
| Surr: BFB | 99.3 | 70-130 | | %Rec | 1 | 5/5/2017 10:21:49 AM | G42580 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: TOM |
| Diesel Range Organics (DRO) | ND | 9.8 | | mg/Kg | 1 | 5/5/2017 1:12:37 PM | 31586 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 5/5/2017 1:12:37 PM | 31586 |
| Surr: DNOP | 81.3 | 70-130 | | %Rec | 1 | 5/5/2017 1:12:37 PM | 31586 |
| EPA METHOD 8260B: VOLATILES SHORT LIST | | | | | | | Analyst: DJF |
| Benzene | ND | 0.017 | | mg/Kg | 1 | 5/5/2017 10:21:49 AM | 31576 |
| Toluene | ND | 0.034 | | mg/Kg | 1 | 5/5/2017 10:21:49 AM | 31576 |
| Ethylbenzene | 0.085 | 0.034 | | mg/Kg | 1 | 5/5/2017 10:21:49 AM | 31576 |
| Xylenes, Total | ND | 0.069 | | mg/Kg | 1 | 5/5/2017 10:21:49 AM | 31576 |
| Surr: 1,2-Dichloroethane-d4 | 94.3 | 70-130 | | %Rec | 1 | 5/5/2017 10:21:49 AM | 31576 |
| Surr: 4-Bromofluorobenzene | 96.0 | 70-130 | | %Rec | 1 | 5/5/2017 10:21:49 AM | 31576 |
| Surr: Dibromofluoromethane | 97.4 | 70-130 | | %Rec | 1 | 5/5/2017 10:21:49 AM | 31576 |
| Surr: Toluene-d8 | 98.0 | 70-130 | | %Rec | 1 | 5/5/2017 10:21:49 AM | 31576 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|-------------|----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | R | RPD outside accepted recovery limits | RL | Reporting Detection Limit |
| | S | % Recovery outside of range due to dilution or matrix | W | Sample container temperature is out of limit as specified |
| | | | | |

| | | |
|---|---|-----------------------------------|
| Chain-of-Custody Record | | Turn-Around Time: SAME DAY |
| Client: BLAGG ENGR. / BP AMERICA | <input type="checkbox"/> Standard <input checked="" type="checkbox"/> Rush | NEIL A # 2A |
| Mailing Address: P.O. BOX 87 | Project Name: | |
| BLOOMFIELD, NM 87413 | Project #: | |
| Phone #: (505) 632-1199 | Project Manager: | NELSON VELEZ |
| email or Fax#: | | |
| QA/QC Package: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Level 4 (Full Validation) | | |
| Accreditation: <input type="checkbox"/> NELAP <input type="checkbox"/> Other _____ | Sampler: NELSON VELEZ | 7/7 |
| <input type="checkbox"/> EDD (Type) _____ | On Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| | Sample Temperature: 13-0.1 (CF) = 1.1 | |

**SAME
DAY**



www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

[illegible]

| | | | | | |
|-----------------|----------------|--|------------------------------------|------------------|--------------|
| Date: 5/4/17 | Time: 11:28 | Relinquished by: <i>[Signature]</i> | Received by: <i>[Signature]</i> | Date 5/4/17 | Time 1615 |
| Date: 5/4/17 | Time: 2037 | Relinquished by: <i>[Signature]</i> | Received by: <i>[Signature]</i> | Date 05/05/17 | Time Dir |

| | |
|----------|--|
| Remarks: | BILL DIRECTLY TO BP USING THE CONTACT WITH CORRESPONDING VID & REFERENCE # WHEN APPLICABLE; |
|----------|--|

CONTACT: STEVE MOSKAL / VANCE HIXON

VID: VHIXONEVB2

Reference # P - 784

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

[illegible]

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1705313

08-May-17

Client: Blagg Engineering

Project: Neil A 2A

| | | | | | | | | | | |
|------------|----------|----------------|-----------|-------------|--------------------------|----------|-----------|------|----------|------|
| Sample ID | MB-31588 | SampType: | mblk | TestCode: | EPA Method 300.0: Anions | | | | | |
| Client ID: | PBS | Batch ID: | 31588 | RunNo: | 42592 | | | | | |
| Prep Date: | 5/5/2017 | Analysis Date: | 5/5/2017 | SeqNo: | 1339643 | Units: | mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| | | | | | | | | | | |
|------------|-----------|----------------|-----------|-------------|--------------------------|----------|-----------|------|----------|------|
| Sample ID | LCS-31588 | SampType: | lcs | TestCode: | EPA Method 300.0: Anions | | | | | |
| Client ID: | LCSS | Batch ID: | 31588 | RunNo: | 42592 | | | | | |
| Prep Date: | 5/5/2017 | Analysis Date: | 5/5/2017 | SeqNo: | 1339644 | Units: | mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 96.5 | 90 | 110 | | | |

Qualifiers:

- | | |
|---|---|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Value above quantitation range |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1705313

08-May-17

Client: Blagg Engineering

Project: Neil A 2A

| | | | | | | | | | | |
|-----------------------------|-----------|-----|-------------------------|-------------|---|----------|--------------|------|----------|------|
| Sample ID | LCS-31586 | | SampType: LCS | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | |
| Client ID: | LCSS | | Batch ID: 31586 | | RunNo: 42571 | | | | | |
| Prep Date: | 5/5/2017 | | Analysis Date: 5/5/2017 | | SeqNo: 1339179 | | Units: mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 43 | 10 | 50.00 | 0 | 86.7 | 63.8 | 116 | | | |
| Surr: DNOP | 4.3 | | 5.000 | | 85.2 | 70 | 130 | | | |

| | | | | | | | | | | | |
|--------------------------------|----------|-----|----------------|-------------|------|-----------|---|------|----------|-------|--|
| Sample ID | MB-31586 | | SampType: | MBLK | | TestCode: | EPA Method 8015M/D: Diesel Range Organics | | | | |
| Client ID: | PBS | | Batch ID: | 31586 | | RunNo: | 42571 | | | | |
| Prep Date: | 5/5/2017 | | Analysis Date: | 5/5/2017 | | SeqNo: | 1339180 | | Units: | mg/Kg | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | |
| Diesel Range Organics (DRO) | ND | 10 | | | | | | | | | |
| Motor Oil Range Organics (MRO) | ND | 50 | | | | | | | | | |
| Surr: DNOP | 8.4 | | 10.00 | | 83.7 | 70 | 130 | | | | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1705313

08-May-17

Client: Blagg Engineering

Project: Neil A 2A

| | | | | | | | | | | |
|-----------------------------|-----------|-------|----------------|-------------|------|-----------|--|------|--------------|------|
| Sample ID | Ics-31576 | | SampType: | LCS | | TestCode: | EPA Method 8260B: Volatiles Short List | | | |
| Client ID: | LCSS | | Batch ID: | 31576 | | RunNo: | 42580 | | | |
| Prep Date: | 5/4/2017 | | Analysis Date: | 5/5/2017 | | SeqNo: | 1340063 | | Units: mg/Kg | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 1.0 | 0.025 | 1.000 | 0 | 103 | 70 | 130 | | | |
| Toluene | 0.99 | 0.050 | 1.000 | 0 | 98.7 | 70 | 130 | | | |
| Surr: 1,2-Dichloroethane-d4 | 0.52 | | 0.5000 | | 104 | 70 | 130 | | | |
| Surr: 4-Bromofluorobenzene | 0.46 | | 0.5000 | | 91.9 | 70 | 130 | | | |
| Surr: Dibromofluoromethane | 0.52 | | 0.5000 | | 104 | 70 | 130 | | | |
| Surr: Toluene-d8 | 0.49 | | 0.5000 | | 97.4 | 70 | 130 | | | |

| | | | | | | | | | | |
|-----------------------------|----------|-------|----------------|-------------|------|-----------|--|------|--------------|------|
| Sample ID | MB-31576 | | SampType: | MBLK | | TestCode: | EPA Method 8260B: Volatiles Short List | | | |
| Client ID: | PBS | | Batch ID: | 31576 | | RunNo: | 42580 | | | |
| Prep Date: | 5/4/2017 | | Analysis Date: | 5/5/2017 | | SeqNo: | 1340064 | | Units: mg/Kg | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | ND | 0.025 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 1,2-Dichloroethane-d4 | 0.49 | | 0.5000 | | 97.8 | 70 | 130 | | | |
| Surr: 4-Bromofluorobenzene | 0.48 | | 0.5000 | | 96.0 | 70 | 130 | | | |
| Surr: Dibromofluoromethane | 0.52 | | 0.5000 | | 104 | 70 | 130 | | | |
| Surr: Toluene-d8 | 0.48 | | 0.5000 | | 95.3 | 70 | 130 | | | |

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Detection Limit
W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1705313

08-May-17

Client: Blagg Engineering

Project: Neil A 2A

| | | | | | | | | | | |
|-------------------------------|---------------|----------------|-----------|-------------|--------------------------------------|----------|-----------|------|----------|------|
| Sample ID | 2.5ug gro lcs | SampType: | LCS | TestCode: | EPA Method 8015D Mod: Gasoline Range | | | | | |
| Client ID: | LCSS | Batch ID: | G42580 | RunNo: | 42580 | | | | | |
| Prep Date: | | Analysis Date: | 5/5/2017 | SeqNo: | 1340067 | Units: | mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 28 | 5.0 | 25.00 | 0 | 110 | 70 | 130 | | | |
| Surr: BFB | 520 | | 500.0 | | 103 | 70 | 130 | | | |

| | | | | | | | | | | |
|-------------------------------|--------|----------------|-----------|-------------|--------------------------------------|----------|-----------|------|----------|------|
| Sample ID | rb | SampType: | MBLK | TestCode: | EPA Method 8015D Mod: Gasoline Range | | | | | |
| Client ID: | PBS | Batch ID: | G42580 | RunNo: | 42580 | | | | | |
| Prep Date: | | Analysis Date: | 5/5/2017 | SeqNo: | 1340068 | Units: | mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | 490 | | 500.0 | | 98.7 | 70 | 130 | | | |

Qualifiers:

- | | |
|---|---|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Value above quantitation range |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: BLAGG

Work Order Number: 1705313

RcptNo: 1

Received By: Ashley Gallegos 5/5/2017 6:45:00 AM

Completed By: Ashley Gallegos 5/5/2017 7:18:07 AM

Reviewed By: *SPC* *AG* 05/05/17

Chain of Custody

- | | | | |
|--|---|----|---|
| 1. Custody seals intact on sample bottles? | Yes | No | Not Present <input checked="" type="checkbox"/> |
| 2. Is Chain of Custody complete? | Yes <input checked="" type="checkbox"/> | No | Not Present |
| 3. How was the sample delivered? | Courier | | |

Log In

- | | | | |
|---|---|--|--|
| 4. Was an attempt made to cool the samples? | Yes <input checked="" type="checkbox"/> | No | NA |
| 5. Were all samples received at a temperature of >0° C to 6.0° C | Yes <input checked="" type="checkbox"/> | No | NA |
| 6. Sample(s) in proper container(s)? | Yes <input checked="" type="checkbox"/> | No | |
| 7. Sufficient sample volume for indicated test(s)? | Yes <input checked="" type="checkbox"/> | No | |
| 8. Are samples (except VOA and ONG) properly preserved? | Yes <input checked="" type="checkbox"/> | No | |
| 9. Was preservative added to bottles? | Yes | No <input checked="" type="checkbox"/> | NA |
| 10. VOA vials have zero headspace? | Yes | No | No VOA Vials <input checked="" type="checkbox"/> |
| 11. Were any sample containers received broken? | Yes | No <input checked="" type="checkbox"/> | |
| 12. Does paperwork match bottle labels? (Note discrepancies on chain of custody) | Yes <input checked="" type="checkbox"/> | No | # of preserved bottles checked for pH: (<2 or >12 unless noted) |
| 13. Are matrices correctly identified on Chain of Custody? | Yes <input checked="" type="checkbox"/> | No | Adjusted? |
| 14. Is it clear what analyses were requested? | Yes <input checked="" type="checkbox"/> | No | |
| 15. Were all holding times able to be met? (If no, notify customer for authorization.) | Yes <input checked="" type="checkbox"/> | No | Checked by: |

Special Handling (if applicable)

- | | | | |
|---|-----|----|--|
| 16. Was client notified of all discrepancies with this order? | Yes | No | NA <input checked="" type="checkbox"/> |
|---|-----|----|--|

| | |
|----------------------|--------------------------------|
| Person Notified: | Date: |
| By Whom: | Via: eMail Phone Fax In Person |
| Regarding: | |
| Client Instructions: | |

17. Additional remarks:

18. Cooler Information

| Cooler No | Temp °C | Condition | Seal Intact | Seal No | Seal Date | Signed By |
|-----------|---------|-----------|-------------|---------|-----------|-----------|
| 1 | 1.2 | Good | Yes | | | |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1705314

08-May-17

Client: Blagg Engineering

Project: Neil A 2A

| | | | | | | | | | | |
|------------|----------|----------------|-----------|-------------|--------------------------|----------|-----------|------|----------|------|
| Sample ID | MB-31588 | SampType: | mbk | TestCode: | EPA Method 300.0: Anions | | | | | |
| Client ID: | PBS | Batch ID: | 31588 | RunNo: | 42592 | | | | | |
| Prep Date: | 5/5/2017 | Analysis Date: | 5/5/2017 | SeqNo: | 1339643 | Units: | mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| | | | | | | | | | | |
|------------|-----------|----------------|-----------|-------------|--------------------------|----------|-----------|------|----------|------|
| Sample ID | LCS-31588 | SampType: | lcs | TestCode: | EPA Method 300.0: Anions | | | | | |
| Client ID: | LCSS | Batch ID: | 31588 | RunNo: | 42592 | | | | | |
| Prep Date: | 5/5/2017 | Analysis Date: | 5/5/2017 | SeqNo: | 1339644 | Units: | mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 96.5 | 90 | 110 | | | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1705314

08-May-17

Client: Blagg Engineering

Project: Neil A 2A

| | | | | | | | | | | |
|-----------------------------|-----------|-----|-------------------------|-------------|------|---|-----------|--------------|----------|------|
| Sample ID | LCS-31586 | | SampType: LCS | | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | |
| Client ID: | LCSS | | Batch ID: 31586 | | | RunNo: 42571 | | | | |
| Prep Date: | 5/5/2017 | | Analysis Date: 5/5/2017 | | | SeqNo: 1339179 | | Units: mg/Kg | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 43 | 10 | 50.00 | 0 | 86.7 | 63.8 | 116 | | | |
| Surr: DNOP | 4.3 | | 5.000 | | 85.2 | 70 | 130 | | | |

| | | | | | | | | | | |
|--------------------------------|----------|-----|-------------------------|-------------|------|---|-----------|--------------|----------|------|
| Sample ID | MB-31586 | | SampType: MBLK | | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | |
| Client ID: | PBS | | Batch ID: 31586 | | | RunNo: 42571 | | | | |
| Prep Date: | 5/5/2017 | | Analysis Date: 5/5/2017 | | | SeqNo: 1339180 | | Units: mg/Kg | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Range Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | 8.4 | | 10.00 | | 83.7 | 70 | 130 | | | |

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Detection Limit
W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1705314

08-May-17

Client: Blagg Engineering

Project: Neil A 2A

| | | | | | | | | | | |
|-----------------------------|-----------|-------|-------------------------|-------------|--|----------|--------------|------|----------|------|
| Sample ID | lcs-31576 | | SampType: LCS | | TestCode: EPA Method 8260B: Volatiles Short List | | | | | |
| Client ID: | LCSS | | Batch ID: 31576 | | RunNo: 42580 | | | | | |
| Prep Date: | 5/4/2017 | | Analysis Date: 5/5/2017 | | SeqNo: 1340063 | | Units: mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 1.0 | 0.025 | 1.000 | 0 | 103 | 70 | 130 | | | |
| Toluene | 0.99 | 0.050 | 1.000 | 0 | 98.7 | 70 | 130 | | | |
| Surr: 1,2-Dichloroethane-d4 | 0.52 | | 0.5000 | | 104 | 70 | 130 | | | |
| Surr: 4-Bromofluorobenzene | 0.46 | | 0.5000 | | 91.9 | 70 | 130 | | | |
| Surr: Dibromofluoromethane | 0.52 | | 0.5000 | | 104 | 70 | 130 | | | |
| Surr: Toluene-d8 | 0.49 | | 0.5000 | | 97.4 | 70 | 130 | | | |

| | | | | | | | | | | |
|-----------------------------|----------|-------------------------|-----------|--|------|--------------|-----------|------|----------|------|
| Sample ID | MB-31576 | SampType: MBLK | | TestCode: EPA Method 8260B: Volatiles Short List | | | | | | |
| Client ID: | PBS | Batch ID: 31576 | | RunNo: 42580 | | | | | | |
| Prep Date: | 5/4/2017 | Analysis Date: 5/5/2017 | | SeqNo: 1340064 | | Units: mg/Kg | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | ND | 0.025 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 1,2-Dichloroethane-d4 | 0.49 | | 0.5000 | | 97.8 | 70 | 130 | | | |
| Surr: 4-Bromofluorobenzene | 0.48 | | 0.5000 | | 96.0 | 70 | 130 | | | |
| Surr: Dibromofluoromethane | 0.52 | | 0.5000 | | 104 | 70 | 130 | | | |
| Surr: Toluene-d8 | 0.48 | | 0.5000 | | 95.3 | 70 | 130 | | | |

Qualifiers:

| | |
|---|---|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Value above quantitation range |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1705314

08-May-17

Client: Blagg Engineering

Project: Neil A 2A

| | | | | | | | | | | |
|-------------------------------|---------------|----------------|-----------|-------------|--------------------------------------|----------|-----------|------|----------|------|
| Sample ID | 2.5ug gro lcs | SampType: | LCS | TestCode: | EPA Method 8015D Mod: Gasoline Range | | | | | |
| Client ID: | LCSS | Batch ID: | G42580 | RunNo: | 42580 | | | | | |
| Prep Date: | | Analysis Date: | 5/5/2017 | SeqNo: | 1340067 | Units: | mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 28 | 5.0 | 25.00 | 0 | 110 | 70 | 130 | | | |
| Surr: BFB | 520 | | 500.0 | | 103 | 70 | 130 | | | |

| | | | | | | | | | | |
|-------------------------------|--------|----------------|-----------|-------------|--------------------------------------|----------|-----------|------|----------|------|
| Sample ID | rb | SampType: | MBLK | TestCode: | EPA Method 8015D Mod: Gasoline Range | | | | | |
| Client ID: | PBS | Batch ID: | G42580 | RunNo: | 42580 | | | | | |
| Prep Date: | | Analysis Date: | 5/5/2017 | SeqNo: | 1340068 | Units: | mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | 490 | | 500.0 | | 98.7 | 70 | 130 | | | |

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Detection Limit
W Sample container temperature is out of limit as specified



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: BLAGG

Work Order Number: 1705314

RcptNo: 1

Received By: Ashley Gallegos 5/5/2017 6:45:00 AM

Completed By: Ashley Gallegos 5/5/2017 7:21:33 AM

Reviewed By: SRC / AG 05/05/17

Chain of Custody

- | | | | |
|--|---------|----|---------------|
| 1. Custody seals intact on sample bottles? | Yes | No | Not Present ✓ |
| 2. Is Chain of Custody complete? | Yes ✓ | No | Not Present |
| 3. How was the sample delivered? | Courier | | |

Log In

- | | | | |
|--|-------|------|--|
| 4. Was an attempt made to cool the samples? | Yes ✓ | No | NA |
| 5. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C | Yes ✓ | No | NA |
| 6. Sample(s) in proper container(s)? | Yes ✓ | No | |
| 7. Sufficient sample volume for indicated test(s)? | Yes ✓ | No | |
| 8. Are samples (except VOA and ONG) properly preserved? | Yes ✓ | No | |
| 9. Was preservative added to bottles? | Yes | No ✓ | NA |
| 10. VOA vials have zero headspace? | Yes | No | No VOA Vials ✓ |
| 11. Were any sample containers received broken? | Yes | No ✓ | # of preserved bottles checked for pH: |
| 12. Does paperwork match bottle labels? (Note discrepancies on chain of custody) | Yes ✓ | No | (<2 or >12 unless noted) |
| 13. Are matrices correctly identified on Chain of Custody? | Yes ✓ | No | Adjusted? |
| 14. Is it clear what analyses were requested? | Yes ✓ | No | |
| 15. Were all holding times able to be met? (If no, notify customer for authorization.) | Yes ✓ | No | Checked by: |

Special Handling (if applicable)

- | | | | |
|---|-----|----|------|
| 16. Was client notified of all discrepancies with this order? | Yes | No | NA ✓ |
|---|-----|----|------|

Person Notified:

Date

By Whom:

Via: eMail Phone Fax In Person

Regarding:

Client Instructions:

17. Additional remarks:

18. Cooler Information

| Cooler No | Temp $^{\circ}\text{C}$ | Condition | Seal Intact | Seal No | Seal Date | Signed By |
|-----------|-------------------------|-----------|-------------|---------|-----------|-----------|
| 1 | 1.2 | Good | Yes | | | |

