\*District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, 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

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office to accordance with 19.15.29 NMAC.

						OPERA'	TOR		Init	ial Report	⊠ Fi	nal Repor
Name of Co	ompany: B	urlington Re	esources C	Oil & Gas Compa	iny	Contact Lin	ndsay Dumas	S				
Address 34						Telephone 1	No.(505) 599-	-4089		F		
Facility Na	me: Ge-Ele	-Gu-Lith-E	2			Facility Typ	e: Gas Well					
Surface Ow	ner: Navaj	o Nation		Mineral O	vner:	Navajo Nati	on (14-20-60	3-770)	API N	o.30-045-1	1834	
				LOCA	TIO	N OF REI	LEASE					
Unit Letter L	Section 07	Township 26N	Range 08W	Feet from the 1500'	North	/South Line FNL	Feet from the 800'	Eas	st/West Line FWL	County San Juan	1	170
				Latitude 36.	The second second	9 Longitud		1				
Type of Rele	ase Cond	ensate		11281		Volume of		bbls	Volume	Recovered	47 bbls	70.00
Source of Re			w			Date and F	Hour of Occurre @ 6:33pm		Date and	Hour of Di 5 @ 2:00pr	scovery	
Was Immedi	ate Notice C		Yes 🗆	No □ Not Rec	uired	If YES, To		& Bill F				
By Whom?	Lindsay	Dumas		9		Date and F	Hour 5/28/201	5 @ 4:0	0pm			
Was a Water	course Reac		Yes 🛛 N	No		If YES, Vo	olume Impactin	ng the W	atercours	L CONS.	DIV DIS	r. 3
TC - W/	T.											
Describe Cau	use of Proble drain ball va	m and Reme			overflo	owing the pit.	A spec truck w	as calle	d to pull the i		9 2015 roduct from	tank and
Describe Cat The oil tank around cribb Describe Are NMOCD ac	use of Proble drain ball va ing. a Affected a ction levels i Samples we	m and Reme lve began lea and Cleanup a for releases a are collected	edial Action aking into the Action Tak are specific	n Taken.* he pit; eventually o	Guidel	ines for Leak	s, Spills and F	Releases	and the rele	remaining p	roduct from	nking
Describe Car The oil tank around cribb  Describe Are NMOCD ac score of 30. final report  I hereby cert regulations a public health should their or the enviro federal, state	ase of Probled drain ball valing.  The Affected as a stion levels if Samples we is attached a	and Reme live began lea and Cleanup a for releases a for collected for review.  Information gi fare required t fonment. The fave failed to a didition, NMC and/or regular	Action Tak are specific and analy iven above to report an acceptance adequately OCD accept ulations.	en.* en. MOCD's Contical results are but is true and completed/or file certain rele of a C-141 reportance of a C-141 reportance of a C-141 results are but is true and complete tance of a C-141 reportance of a C-141 results and relevance of a C-141 results are but investigate and relavance of a C-141 results are but investigate and relavance of a C-141 results are but investigate and relavance of a C-141 results are but investigate and relavance of a C-141 results are but investigate and a C-141 results are but investigate and a C-141 results are but invest	elow a	ines for Leak applicable NM the best of my notifications and NMOCD me the contaminati	knowledge and perform cor arked as "Final on that pose a te the operator of the control of the c	d unders rective a l Report threat to	and the rele No further v	remaining p  rase was assover will be suant to NN leases which lieve the ope r, surface we compliance	signed a rate performe	and ager bility a health
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Describe Car The oil tank around cribb  Describe Are NMOCD ac score of 30. final report  I hereby cert regulations a public health should their or the enviro federal, state  Signature:  Printed Name	ase of Probled drain ball value.  The Affected astronomer between the environment or local law as the control of the control of the environment. In action of the environment of the environment of the control of the environment of the environment of the control of the environment of the control of the environment of the environoment of the environment of	and Reme live began lea and Cleanup A for releases a for eview.  Information gi for review.  Information gi for required to a lidition, NMC As and/or regulated to a lidition of the second of the sec	Action Tak  Action Tak  Are specific  and analy  iven above to report an e acceptance adequately OCD accept ulations.	en.* ed in NMOCD's Control of tical results are builts true and complete door file certain rele of a C-141 report investigate and results are of a C-141 results	ete to t ease n t by th nediat	the best of my notifications are NMOCD meter contaminations not reliev	knowledge and perform con arked as "Final on that pose a te the operator of th	d unders rective a l Report threat to of respo	and the rele No further v	ase was asswork will be suant to NM eases which ieve the oper, surface whompliance	signed a rate performe  MOCD rules in may endage rator of lia rater, human with any of	and ager bility a health
Describe Car The oil tank around cribb  Describe Are NMOCD ac score of 30. final report  I hereby cert regulations a public health should their of or the enviro federal, state  Signature:  Printed Name  Title: Field	ase of Probled drain ball value.  The analysis of Affected a stion levels in Samples we is attached in the interpretation of the environment. In accordance of the environment of the en	and Reme live began lea and Cleanup A for releases a for ecollected for review.  Information gi for required t fonment. The failed to a fidition, NMC and/or regu for regular and the failed to a fidition, Seand/or regular formation gi forma	Action Tak  Action Tak  Are specific  and analy  iven above to report an e acceptance adequately DCD accept ulations.  Dury  st	en.* ed in NMOCD's Control of tical results are builts true and complete door file certain rele of a C-141 report investigate and results are of a C-141 results	ete to t ease n t by th nediate	ines for Leak applicable NM the best of my notifications an e NMOCD m the contaminati loes not reliev  Approved by	knowledge and perform con arked as "Final on that pose a te the operator of th	d unders rective a l Report threat to of respo	and the rele No further v	suant to NN leases which ieve the oper, surface wompliance	signed a rate performe  MOCD rules in may endage rator of lia rater, human with any of	nking d. The  and nger bility n health



September 4, 2015

Reference No. 11103308

Ms. Lindsay Dumas ConocoPhillips San Juan Business Unit 5525 Hwy 64 Farmington, New Mexico 87401

Dear Lindsay Dumas:

Re: Release Assessment Report

Ge-Ele-Gu-Lith-E 2

San Juan County, New Mexico

GHD Services Inc. (GHD) completed release assessment activities at the ConocoPhillips (CoP) Ge-Ele-Gu-Lith-E 2 site on June 4, 2015, July 1, 2015 and August 17,2015. The Ge-Ele-Gu-Lith-E 2 site (hereafter referred to as the "Site") is located within Unit L, Section 7, Township 26 North, Range 8 West in San Juan County, New Mexico (see Figure 1). The geographical coordinates of the release area are North 36.499394 and West 107.729943.

The Site consists of a CoP gas well (API Number 30-045-11834) and associated equipment. According to CoP, a release of approximately 53 barrels (bbls) of condensate into the cribbing area of the below grade tank (BGT) pit occurred due to a ball valve that had failed. Upon discovery, a vacuum truck was mobilized to the Site and 47 bbls were recovered.

#### 1. Site Information

#### 1.1 Site Ranking

In accordance with the New Mexico Oil Conservation Division (NMOCD) release protocols, Recommended Remedial Action Levels (RRALs) were established per NMOCD Guidelines for Remediation of Leaks, Spills, and Releases (August 1993) prior to site work. The release was given a ranking score of 30 based on the following factors:

- Depth to Groundwater: Groundwater depth in the vicinity of the release is estimated to be
  approximately 8 feet below ground surface (bgs) based on area knowledge and records from
  installation of a cathodic protection well for the Site (20 points).
- Wellhead Protection Area: The release location is not within a wellhead protection area (0 points).
- Distance to Surface Water Body: A wash is located approximately 650 horizontal feet from the release location (10 points).

With a ranking criteria total score of 30, NMOCD established RRALs are 10 parts per million (ppm) for benzene, 50 ppm for total benzene, toluene, ethylbenzene, and xylene (BTEX), and 100 ppm for total petroleum hydrocarbons (TPH).

#### 1.2 Assessment Activities

GHD performed an initial release assessment on June 4, 2015. The assessment included collection and field screening of soil samples from five soil borings in and around the release area. Soil borings were terminated at depths between approximately five and seven feet bgs in the area of the release. Sample locations are presented on Figure 2.

At the recommendation of the NMOCD, GHD advanced additional soil borings on July 1, 2015. During this assessment, two additional soil borings (borings B-6 and B-7) were installed approximately 15 feet from the release area in the north and west directions (see Figure 2). These borings were installed in order to assess for horizontal migration of soil impacts.

In response to further recommendation from the NMOCD, GHD returned to the Site on August 17, 2015 to oversee the removal of soil from the location of soil boring B-3 and collect confirmation samples from the area of B-3 and the BGT pit bottom. GHD was on Site for the removal of approximately 20 cubic feet of soil from the exterior northwest corner of the BGT pit cribbing (location of soil boring B-3). Soil was removed by a hydro-vacuum truck and a confirmation soil sample was collected at approximately 7.5 feet bgs. In addition a five-point confirmation sample was collected from soil in the bottom of the BGT pit. The five points consisted of the pit's four corners and one middle point.

Results of all assessments activities are discussed below.

## 2. Soil Sampling

In total from the three site assessment visits, ten soil samples were collected at the Site. All soil samples were field screened for volatile organic compounds (VOCs). The ten soil samples were also analyzed by Hall Environmental Analysis Laboratory (HEAL) of Albuquerque, New Mexico for confirmation.

The soil type encountered during soil sampling at the Site consisted primarily of brown fat clay with the exception of soil in the area of B-2 which was primarily poorly-sorted brown clayey sand.

All borings were plugged with hydrated 3/8-inch bentonite pellets to ground surface. The area of removed soil in the location of soil boring B-3 was backfilled with clean fill by ConocoPhillips.

#### 2.1 Field Sampling for VOCs

Field screening for VOCs was conducted with a photo-ionization detector (PID). Before performing any field screening, the PID was calibrated with 100 ppm isobutylene gas. A representative portion of soil was collected from each sample location and field screened using the heated headspace method. Soil samples for field screening were left to volatilize for approximately 10 minutes, at which point a

vapor reading of the headspace was field screened with the PID. Results of the field screening are presented on Table 1.

## 2.2 Laboratory Analysis

A soil sample from each of the ten sampling locations was submitted for laboratory analysis. Samples were placed into laboratory supplied containers, properly labeled, placed on ice, and transported to HEAL under chain of custody documentation. All soil samples were analyzed by HEAL for TPH gasoline-range organics (GRO) and diesel-range organics (DRO) by EPA Method 8015 and for BTEX by EPA Method 8021.

## 2.3 Laboratory Analytical Results

The laboratory analyses from the initial six soil samples collected on June 4, 2015 indicated concentrations of benzene, BTEX, and total TPH below the NMOCD Site-specific RRALs. The only exception was the soil sample collected from B-3, which slightly exceeded the RRAL with an analytical result of 190 mg/kg for total TPH.

Two additional soil borings (B-6 and B-7) were advanced at the site on July 1, 2015 to further assess the horizontal extent of the TPH concentrations observed in soil boring B-3). Soil borings B-6 and B-7 were installed to the north and west of boring B-3. Soil samples collected from these borings at depths of 6 and 6.5 ft bgs were below laboratory reporting limits for BTEX and TPH.

On August 17, 2015 a grab soil sample was collected from the hydro-excavated area on the exterior northwest corner of the BGT pit as well as a five point composite sample collected from the BGT pit bottom. The analytical results from the two soil samples collected on August 17th were below laboratory reporting limits for BTEX and TPH. Analytical results for all site assessment soil samples are presented in Table 1 and on Figure 2. The laboratory analytical reports are included as Attachment A.

### 3. Site Remediation

Following initial sample collection on June 4, 2015, CoP had a hydrovac crew mobilize to the site. The hydrovac crew removed any free liquids that were present within the cribbing. They also removed the upper 6 to 12 inches of soil from the bottom of the cribbing. The hydrovac crew assisted with the advancement of a boring (B-5) to collect a soil sample to assess hydrocarbon concentrations within the cribbing area. This sample was collected at a depth of seven feet bgs. The analytical results from this sample did not indicate the presence of hydrocarbon constituents above the laboratory reporting limits.

Additional remedial efforts were performed on August 17, 2015. Approximately 20 square feet of soil was removed in the location of soil boring B-3 where laboratory analytical from a sample collected on June 4, 2015 indicated total TPH at a level of 190 mg/kg. The soil in this area was hydro-excavated and a confirmation sample was collected at approximately 7.5 feet bgs. The results of the sample collected from 7.5 feet bgs returned results below laboratory detection limits for both BTEX and TPH constituents.

### 4. Conclusions and Recommendations

GHD conducted release assessments of soils associated with an overflow of condensate into the cribbing area of the onsite BGT at the Ge-Ele-Gu-Lith-E 2 site.

Laboratory confirmation results for BTEX and TPH indicated concentrations below the NMOCD RRALs, with one exception being the sample collected on June 4, 2015 from B-3 at 5.5 feet bgs, which returned a result of 190 mg/kg for TPH-GRO. Additional soil borings advanced on July 1, 2015 indicate that the observed TPH concentration in B-3 is limited to less than 15 feet in horizontal extent.

GHD returned to the site on August 17, 2015 to oversee the hydro-excavation of soils exceeding the RRAL for TPH in the location of soil boring B-3. Approximately 20 square feet of soil were removed from the area to a depth of approximately 7.5 feet bgs.

Laboratory analytical results from a sample collected at this depth indicated that both BTEX and TPH constituents are not present in concentrations above laboratory detection limits. Therefore, the analytical results are below NMOCD RRALs.

Based on this information, GHD requests that No Further Action status be granted for the Site. If you have any questions about this report or site conditions please do not hesitate to contact myself or Bernard Bockisch at 505-884-0672.

Sincerely,

GHD

Cale Kanack Project Scientist

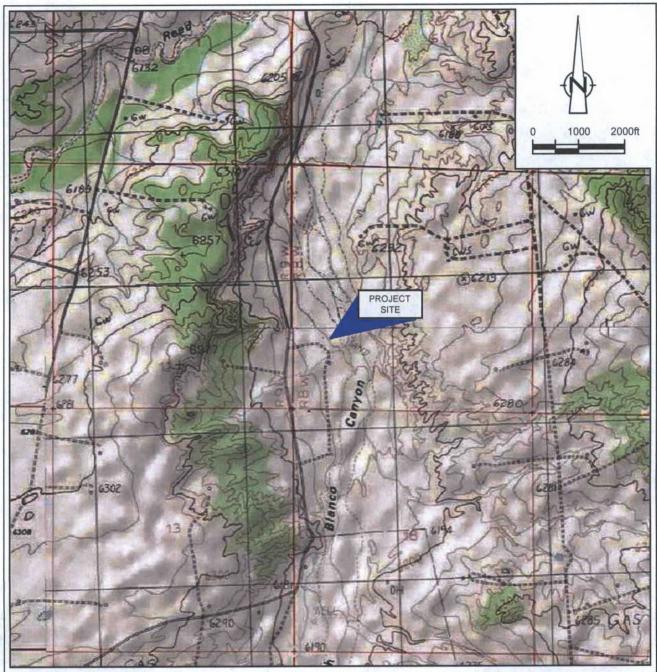
CK/mc/2

Encl. (4)

CC:

Bernard Bockisch, PMP Senior Project Manager

# **Figures**



SOURCE: USGS 7.5 MINUTE QUAD "THOMPSON AREA AND FRESNO CANYON, NEW MEXICO"

LAT/LONG: 36.4994° NORTH, 107.7295° WEST COORDINATE: NAD83 DATUM, U.S. FOOT STATE PLANE ZONE - NEW MEXICO WEST

Figure 1

SITE LOCATION MAP GE-ELE-GU-LITH-E 2 SAN JUAN COUNTY, NEW MEXICO ConocoPhillips San Juan Basin Business Unit





11103308-00(003)GN-DL001 AUG 27/2015

# **Tables**

Table 1 Laboratory Analytical Results Summary Ge-Ele-Gu-Lith-E 2 Release Assessment San Juan County, New Mexico

Sample ID	Date Sampled	Sample Depth (feet bgs)	VOCs via PID (ppm)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	Total TPH (mg/kg)
NN	OCD RRALS*		100	10	-	-	-	50	-	-	100
B-1	6/4/2015	6	0.7	< 0.049	< 0.049	< 0.049	< 0.099	< 0.246	< 4.9	< 9.7	< 14.6
D-1	6/4/2015	7	1.5	< 0.049	< 0.049	< 0.049	< 0.099	< 0.246	< 4.9	< 10	< 14.9
B-2	6/4/2015	5.5	82.5	0.44	< 0.050	0.27	2.1	2.81	20	< 9.6	20
B-3	6/4/2015	5.5	595.9	1.2	9.4	1.0	11	22.6	190	< 9.8	190
B-4	6/4/2015	6	502.4	0.41	1.7	0.091	0.92	3.121	16	< 9.9	16
B-5	6/4/2015	7	6.3	< 0.049	< 0.049	< 0.049	< 0.098	< 0.245	< 4.9	< 9.7	< 14.6
B-6	7/1/2015	6.5	3.0	< 0.048	< 0.048	< 0.048	< 0.095	< 0.239	< 4.8	< 9.7	< 14.5
B-7	7/1/2015	6	2.2	< 0.048	< 0.048	< 0.048	< 0.095	< 0.239	< 4.8	< 10	< 14.8
NW (7.5')	8/17/2015	7.5	2.8	< 0.047	< 0.047	< 0.047	< 0.095	< 0.236	< 4.7	< 9.8	< 14.5
Pit Composite	8/17/2015	5	5.2	< 0.050	< 0.050	< 0.050	< 0.10	< 0.250	< 5.0	< 10	< 15.0

#### Notes:

\*Action level determined by the ranking score per NMOCD Guidelines for Remediation of Leaks, Spills, and Releases (August 1993).

bgs = Below ground surface

NMOCD = New Mexico Oil Conservation Division

RRAL = Recommended Remediation Action Limit VOC = Volatile organic compound

PID = Photoionization detector

BTEX = Benzene, toluene, ethylbenzene, and xylene TPH = Total petroleum hydrocarbons GRO = Gasoline-range organics

DRO = Diesel-range organics

Bold values = Above laboratory reporting limits Highlighted value = Exceeds NMOCD RRAL

# **Attachments**

# Attachment A Laboratory Analytical Reports



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

June 09, 2015

Bernie Bockish CRA 6121 Indian School Road, NE #200 Albuquerque, NM 87110

FAX

RE: Ge-Ele-Gu-Lith-E 2

TEL: (505) 884-0672

OrderNo.: 1506275

#### Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 6 sample(s) on 6/5/2015 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

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

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

## Lab Order 1506275

Date Reported: 6/9/2015

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA

Client Sample ID: SS-11103308-060415-CM-B-1(6

Project: Ge-Ele-Gu-Lith-E 2 Collection Date: 6/4/2015 10:50:00 AM

Lab ID: 1506275-001 Matrix: SOIL Received Date: 6/5/2015 11:38:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE OF	RGANICS				Analyst	КЈН
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	6/9/2015 10:47:11 AM	19613
Surr: DNOP	82.1	57.9-140	%REC	1	6/9/2015 10:47:11 AM	19613
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/8/2015 11:27:02 AM	19586
Surr: BFB	85.6	75.4-113	%REC	1	6/8/2015 11:27:02 AM	19586
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.049	mg/Kg	1	6/7/2015 11:10:52 AM	19586
Toluene	ND	0.049	mg/Kg	1	6/7/2015 11:10:52 AM	19586
Ethylbenzene	ND	0.049	mg/Kg	1	6/7/2015 11:10:52 AM	19586
Xylenes, Total	ND	0.099	mg/Kg	1	6/7/2015 11:10:52 AM	19586
Surr: 4-Bromofluorobenzene	87.2	80-120	%REC	1	6/7/2015 11:10:52 AM	19586

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

## Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Page 1 of 10

- P Sample pH Not In Range
- RL Reporting Detection Limit

Lab Order 1506275

Date Reported: 6/9/2015

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA Client Sample ID: SS-11103308-060415-CM-B-1(7

Project: Ge-Ele-Gu-Lith-E 2

Lab ID: 1506275-002 Matrix: SOIL

Collection Date: 6/4/2015 11:15:00 AM Received Date: 6/5/2015 11:38:00 AM

Analyses Result RL Qual Units DF Date Analyzed Batch mg/Kg Diesel Range Organics (DRO) ND 10 1 6/9/2015 11:08:32 AM

**EPA METHOD 8015D: DIESEL RANGE ORGANICS** Analyst: KJH 19613 Surr: DNOP 65.7 %REC 6/9/2015 11:08:32 AM 19613 57.9-140 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB Gasoline Range Organics (GRO) 6/8/2015 11:55:44 AM 19586 ND 4.9 mg/Kg 1 Surr: BFB 85.9 75.4-113 %REC 6/8/2015 11:55:44 AM 19586 **EPA METHOD 8021B: VOLATILES** Analyst: NSB 6/7/2015 12:37:04 PM Benzene 19586 ND 0.049 mg/Kg Toluene 6/7/2015 12:37:04 PM ND 0.049 mg/Kg Ethylbenzene ND 0.049 mg/Kg 6/7/2015 12:37:04 PM 19586 Xylenes, Total ND 0.099 mg/Kg 6/7/2015 12:37:04 PM 19586 Surr: 4-Bromofluorobenzene 87.2 80-120 %REC 6/7/2015 12:37:04 PM 19586

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

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- 0 RSD is greater than RSDlimit
- RPD outside accepted recovery limits
- Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Page 2 of 10

- P Sample pH Not In Range
- Reporting Detection Limit

Lab Order 1506275

Date Reported: 6/9/2015

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA Client Sample ID: SS-11103308-060415-CM-B-2(5

 Project:
 Ge-Ele-Gu-Lith-E 2
 Collection Date: 6/4/2015 11:55:00 AM

 Lab ID:
 1506275-003
 Matrix: SOIL
 Received Date: 6/5/2015 11:38:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE	ORGANICS				Analyst	КЈН
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	6/9/2015 11:29:43 AM	19613
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	6/9/2015 11:29:43 AM	19613
Surr: DNOP	82.8	57.9-140	%REC	1	6/9/2015 11:29:43 AM	19613
EPA METHOD 8015D: GASOLINE RAN	NGE				Analyst	NSB
Gasoline Range Organics (GRO)	20	5.0	mg/Kg	1	6/8/2015 1:22:15 PM	19586
Surr: BFB	105	75.4-113	%REC	1	6/8/2015 1:22:15 PM	19586
<b>EPA METHOD 8021B: VOLATILES</b>					Analyst	NSB
Benzene	0.44	0.050	mg/Kg	1	6/7/2015 2:03:28 PM	19586
Toluene	ND	0.050	mg/Kg	1	6/7/2015 2:03:28 PM	19586
Ethylbenzene	0.27	0.050	mg/Kg	1	6/7/2015 2:03:28 PM	19586
Xylenes, Total	2.1	0.10	mg/Kg	1	6/7/2015 2:03:28 PM	19586
Surr: 4-Bromofluorobenzene	101	80-120	%REC	1	6/7/2015 2:03:28 PM	19586

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

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Page 3 of 10

- P Sample pH Not In Range
- RL Reporting Detection Limit

Lab Order 1506275

Date Reported: 6/9/2015

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA Client Sample ID: SS-11103308-060415-CM-B-3(5

Project: Ge-Ele-Gu-Lith-E 2 Collection Date: 6/4/2015 12:55:00 PM

Lab ID: 1506275-004 Matrix: SOIL Received Date: 6/5/2015 11:38:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RAM	IGE ORGANICS				Analyst	КЈН
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	6/9/2015 11:50:55 AM	19613
Surr: DNOP	86.3	57.9-140	%REC	1	6/9/2015 11:50:55 AM	19613
EPA METHOD 8015D: GASOLINE I	RANGE				Analyst	NSB
Gasoline Range Organics (GRO)	190	50	mg/Kg	10	6/8/2015 1:50:59 PM	19586
Surr: BFB	106	75.4-113	%REC	10	6/8/2015 1:50:59 PM	19586
<b>EPA METHOD 8021B: VOLATILES</b>					Analyst	NSB
Benzene	1.2	0.50	mg/Kg	10	6/7/2015 2:32:12 PM	19586
Toluene	9.4	0.50	mg/Kg	10	6/7/2015 2:32:12 PM	19586
Ethylbenzene	1.0	0.50	mg/Kg	10	6/7/2015 2:32:12 PM	19586
Xylenes, Total	11	1.0	mg/Kg	10	6/7/2015 2:32:12 PM	19586
Surr: 4-Bromofluorobenzene	97.8	80-120	%REC	10	6/7/2015 2:32:12 PM	19586

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

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Page 4 of 10

- P Sample pH Not In Range
- RL Reporting Detection Limit

Lab Order 1506275

Date Reported: 6/9/2015

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA Client Sample ID: SS-11103308-060415-CM-B-4(6

 Project:
 Ge-Ele-Gu-Lith-E 2
 Collection Date: 6/4/2015 1:50:00 PM

 Lab ID:
 1506275-005
 Matrix: SOIL
 Received Date: 6/5/2015 11:38:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE	ORGANICS				Analyst	: KJH
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	6/9/2015 12:12:02 PM	19613
Surr: DNOP	82.1	57.9-140	%REC	1	6/9/2015 12:12:02 PM	19613
EPA METHOD 8015D: GASOLINE RAI	NGE				Analyst	NSB
Gasoline Range Organics (GRO)	16	4.9	mg/Kg	1	6/8/2015 2:19:48 PM	19586
Surr: BFB	96.1	75.4-113	%REC	1	6/8/2015 2:19:48 PM	19586
<b>EPA METHOD 8021B: VOLATILES</b>					Analyst	NSB
Benzene	0.41	0.049	mg/Kg	1	6/7/2015 3:00:54 PM	19586
Toluene	1.7	0.049	mg/Kg	1	6/7/2015 3:00:54 PM	19586
Ethylbenzene	0.091	0.049	mg/Kg	1	6/7/2015 3:00:54 PM	19586
Xylenes, Total	0.92	0.099	mg/Kg	1	6/7/2015 3:00:54 PM	19586
Surr: 4-Bromofluorobenzene	97.0	80-120	%REC	1	6/7/2015 3:00:54 PM	19586

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

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Page 5 of 10

- P Sample pH Not In Range
- RL Reporting Detection Limit

## Lab Order 1506275

Date Reported: 6/9/2015

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA Client Sample ID: SS-11103308-060415-CM-B-5(7

 Project:
 Ge-Ele-Gu-Lith-E 2
 Collection Date: 6/4/2015 3:55:00 PM

 Lab ID:
 1506275-006
 Matrix:
 SOIL
 Received Date: 6/5/2015 11:38:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE	ORGANICS				Analyst	КЈН
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	6/9/2015 12:33:21 PM	19613
Surr: DNOP	88.4	57.9-140	%REC	1	6/9/2015 12:33:21 PM	19613
EPA METHOD 8015D: GASOLINE RAN	NGE				Analyst	NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/8/2015 2:48:31 PM	19586
Surr: BFB	87.0	75.4-113	%REC	1	6/8/2015 2:48:31 PM	19586
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.049	mg/Kg	1	6/7/2015 3:29:37 PM	19586
Toluene	ND	0.049	mg/Kg	1	6/7/2015 3:29:37 PM	19586
Ethylbenzene	ND	0.049	mg/Kg	1	6/7/2015 3:29:37 PM	19586
Xylenes, Total	ND	0.098	mg/Kg	1	6/7/2015 3:29:37 PM	19586
Surr: 4-Bromofluorobenzene	88.8	80-120	%REC	1	6/7/2015 3:29:37 PM	19586

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

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Page 6 of 10

- P Sample pH Not In Range
- RL Reporting Detection Limit

## Hall Environmental Analysis Laboratory, Inc.

WO#:

1506275

09-Jun-15

Client:

CRA

Project:

Ge-Ele-Gu-Lith-E 2

Sample ID MB-19613	SampTy	pe: ME	BLK	Tes	tCode: E	PA Method	8015D: Dies	el Range (	Organics	
Client ID: PBS	Batch	ID: <b>19</b>	613	F	RunNo: 2	6673				
Prep Date: 6/8/2015	Analysis Da	te: 6/	9/2015	5	SeqNo: 7	95439	Units: mg/k	(g		
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	8.1		10.00		81.4	57.9	140			
Sample ID LCS-19613	SampTy	pe: LC	s	Tes	tCode: E	PA Method	8015D: Dies	el Range (	Organics	
Client ID: LCSS	Batch	ID: 19	613	F	RunNo: 2	6673				
Prep Date: 6/8/2015	Analysis Da	te: 6/	9/2015		SeqNo: 7	95536	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	86.0	67.8	130		11	
Surr: DNOP	3.5		5.000		70.7	57.9	140			
Sample ID 1506275-001AMS	SampTy	pe: MS	3	Tes	tCode: El	PA Method	8015D: Dies	el Range (	Organics	
Client ID: SS-11103308-060	41 Batch	ID: 19	613	F	RunNo: 2	6673				
Prep Date: 6/8/2015	Analysis Da	te: 6/	9/2015	5	SeqNo: 7	95683	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	9.8	48.78	0	85.2	42.3	146			
Surr: DNOP	3.6		4.878		74.4	57.9	140			

Sample ID	1506275-001AMSD	SampType	: MS	SD	Tes	tCode: E	PA Method	8015D: Diese	el Range C	Organics	
Client ID:	SS-11103308-06041	1 Batch ID	: 19	613	F	RunNo: 2	26673				
Prep Date:	6/8/2015	Analysis Date	: 6/	9/2015	8	SeqNo: 7	95684	Units: mg/K	(g		
Analyte		Result F	QL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range O	rganics (DRO)	39	9.7	48.73	0	80.6	42.3	146	5.60	28.9	
SUITE DNOP		3 4		4 873		693	57.9	140	0	0	

## Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Page 7 of 10

- P Sample pH Not In Range
- RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Client:

CRA

Project:	Ge-Ele-G	u-Lith-E 2									
Sample ID	MB-19586	SampTy	ype: M	BLK	Tes	tCode: E	PA Method	8015D: Gaso	oline Rang	e	
Client ID:	PBS	Batch	ID: 19	9586	F	RunNo: 2	6687				
Prep Date:	6/5/2015	Analysis Da	ate: 6	/8/2015	5	SeqNo: 7	95081	Units: mg/k	<b>K</b> g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	ND	5.0			~~~~					
Surr: BFB		860		1000		86.3	75.4	113			
Sample ID	LCS-19586	SampTy	ype: L0	cs	Tes	tCode: E	PA Method	8015D: Gaso	oline Rang	e	
Client ID:	LCSS	Batch	ID: 19	9586	F	RunNo: 2	6687				
Prep Date:	6/5/2015	Analysis Da	ate: 6	/8/2015	8	SeqNo: 7	95082	Units: mg/k	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	28	5.0	25.00	0	112	64	130			
Surr: BFB		950		1000		94.9	75.4	113	6 1		
Sample ID	1506275-002AMS	SampTy	/pe: <b>M</b>	s	Tes	tCode: E	PA Method	8015D: Gaso	oline Rang	е	
Client ID:	SS-11103308-0604	41 Batch	ID: 19	9586	F	RunNo: 2	6687				
Prep Date:	6/5/2015	Analysis Da	ate: 6	/8/2015	5	SeqNo: 7	95085	Units: mg/h	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qua
Gasoline Rang	e Organics (GRO)	20	5.0	24.85	0	79.4	47.9	144			
Surr: BFB		930		994.0		93.5	75.4	113			
Sample ID	1506275-002AMSI	SampTy	/pe: <b>M</b>	SD	Tes	tCode: E	PA Method	8015D: Gaso	oline Rang	е	
Client ID:	SS-11103308-0604	41 Batch	ID: 19	9586	F	RunNo: 2	6687				
Prep Date:	6/5/2015	Analysis Da	ate: 6	/8/2015	S	SeqNo: 7	95086	Units: mg/h	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	19	5.0	24.93	0	78.2	47.9	144	1.17	29.9	
Surr: BFB	1.0	930		997.0		93.5	75.4	113	0	0	
Sample ID	MB-19577	SampTy	/pe: <b>M</b>	BLK	Tes	tCode: E	PA Method	8015D: Gaso	oline Rang	е	
Client ID:	PBS	Batch	ID: 19	577	F	RunNo: 2	6687				
Prep Date:	6/4/2015	Analysis Da	ate: 6	/8/2015	S	SeqNo: 7	95091	Units: %RE	c		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qua
Surr: BFB		870		1000		86.7	75.4	113			
Sample ID	LCS-19577	SampTy	/pe: LC	cs	Tes	tCode: E	PA Method	8015D: Gaso	oline Rang	е	1
Client ID:	LCSS	Batch	ID: 19	9577	F	RunNo: 2	6687				
Prep Date:	6/4/2015	Analysis Da	ate: 6	/8/2015	S	SeqNo: 7	95092	Units: %RE	C		
A L - L -		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Analyte											

#### Qualifiers:

Value exceeds Maximum Contaminant Level.

E Value above quantitation range

Analyte detected below quantitation limits

RSD is greater than RSDlimit

RPD outside accepted recovery limits R

Spike Recovery outside accepted recovery limits

Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Sample pH Not In Range

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WO#:

1506275

09-Jun-15

RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

WO#: 1506275

09-Jun-15

Client:

CRA

Project:

Ge-Ele-Gu-Lith-E 2

Sample ID MB-19586	Samp <sup>*</sup>	Type: ME	BLK	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID: PBS	Batc	h ID: 19	586	F	RunNo: 2	6664				
Prep Date: 6/5/2015	Analysis [	Date: 6/	7/2015	8	SeqNo: 7	94365	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050						1		
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.90		1.000		89.9	80	120			
Sample ID LCS-19586	Samp	Type: LC	s	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID: LCSS	Batc	h ID: 19	586	F	RunNo: 2	6664				
Deep Deter CIFICOAF										
Prep Date: 6/5/2015	Analysis [	Date: 6/	7/2015	8	SeqNo: 7	94366	Units: mg/K	(g		
Analyte	Analysis [ Result	Date: 6/	<b>7/2015</b> SPK value	SPK Ref Val	SeqNo: 7	94366 LowLimit	Units: mg/k	%RPD	RPDLimit	Qual
100							700000000000000000000000000000000000000		RPDLimit	Qual
Analyte Benzene	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit		RPDLimit	Qual
Analyte Benzene Toluene	Result	PQL 0.050	SPK value 1.000	SPK Ref Val	%REC 104	LowLimit 76.6	HighLimit 128		RPDLimit	Qual
Analyte	Result 1.0 1.0	PQL 0.050 0.050	SPK value 1.000 1.000	SPK Ref Val 0 0	%REC 104 105	LowLimit 76.6 75	HighLimit 128 124		RPDLimit	Qual

Sample ID 1506275-001AM	SampT	ype: MS	3	Tes	tCode: E	PA Method	8021B: Vola	tiles		
Client ID: SS-11103308-06	Batch	n ID: 19	586	F	RunNo: 2	6664				
Prep Date: 6/5/2015	Analysis D	ate: 6/	7/2015	5	SeqNo: 7	94368	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.81	0.049	0.9891	0	82.3	69.2	126	113	100	
Toluene	0.84	0.049	0.9891	0	84.7	65.6	128			
Ethylbenzene	0.86	0.049	0.9891	0	87.3	65.5	138			
(ylenes, Total	2.5	0.099	2.967	0	85.6	63	139			
Surr: 4-Bromofluorobenzene	0.93		0.9891		93.7	80	120			

Sample ID 1506275-001AMSI	SampT	ype: MS	SD	Tes	tCode: E	PA Method	8021B: Vola	tiles		
Client ID: SS-11103308-0604	11 Batch	ID: 19	586	F	RunNo: 2	6664				
Prep Date: 6/5/2015	Analysis D	ate: 6/	7/2015	8	SeqNo: 7	94369	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.77	0.049	0.9891	0	77.8	69.2	126	5.71	18.5	
Toluene	0.78	0.049	0.9891	0	78.4	65.6	128	7.71	20.6	
Ethylbenzene	0.81	0.049	0.9891	0	82.2	65.5	138	5.96	20.1	
Kylenes, Total	2.4	0.099	2.967	0	80.5	63	139	6.06	21.1	
Surr: 4-Bromofluorobenzene	0.95		0.9891		96.2	80	120	0	0	

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- Analyte detected below quantitation limits
- RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- Spike Recovery outside accepted recovery limits
- Analyte detected in the associated Method Blank
- Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit

Sample pH Not In Range

Reporting Detection Limit

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## Hall Environmental Analysis Laboratory, Inc.

WO#: 1506275

09-Jun-15

Client:

Project:

Ge-Ele-Gu-Lith-E 2

Sample ID MB-19577

SampType: MBLK

TestCode: EPA Method 8021B: Volatiles

LowLimit

Client ID:

Batch ID: 19577

RunNo: 26664

Prep Date:

SeqNo: 794388 %REC

Units: %REC

Analyte

6/4/2015

Analysis Date: 6/7/2015

**HighLimit** 

Surr: 4-Bromofluorobenzene

0.94

1.000

SPK value SPK Ref Val

Sample ID LCS-19577

SampType: LCS

TestCode: EPA Method 8021B: Volatiles

Client ID: LCSS

Batch ID: 19577

RunNo: 26664 SeqNo: 794389

Units: %REC

Prep Date: 6/4/2015

Analysis Date: 6/7/2015

SPK value SPK Ref Val

%REC LowLimit HighLimit

Analyte

Result

1.000

94.6

80

**RPDLimit** 

**RPDLimit** 

Qual

Surr: 4-Bromofluorobenzene

%RPD

%RPD

Page 10 of 10

0.95

120

Qualifiers:

Value exceeds Maximum Contaminant Level.

E Value above quantitation range

Analyte detected below quantitation limits

Spike Recovery outside accepted recovery limits

0 RSD is greater than RSDImit

R RPD outside accepted recovery limits Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded

ND

Sample pH Not In Range

Reporting Detection Limit

Not Detected at the Reporting Limit



## 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

1. Custody seals intact on ample bottles? 2. Is Chain of Custody complete? 3. How was the sample delivered?    Citient	Client Name: CRA Albuque	erque Work Order	Number: 1506275		RoptNo: 1	
Chain of Custody   Chain of Custody	Received by/date:	S Dielo	5/15			
Chain of Custody   Chain of Custody	Logged By: Colina Sess	6/5/2015 11:38	MA 00:	Celin S	m	
Chain of Custody   Chain of Custody	Completed By: Cellina Sess	6/5/2015 11/42	:33 AM	Celin S	2000	
1. Custody seals intact on ample bottles? 2. Is Chain of Custody complete? 3. How was the sample delivered?    Citient	Reviewed By:	oul	515	ARREST NO.		
1. Custody seals intact on ample bottles? 2. Is Chain of Custody complete? 3. How was the sample delivered?    Citient	Chain of Custody	10				
3. How was the sample delivered?    Log In	TO VIOLENCE THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERS	mple bottles?	Yes 🗆	No 🗆	Not Present 🗹	
Log In  4. Was an attempt made to cool the samples?  Yes Mo No NA   5. Were all samples received at a temperature of >0° C to 6.0°C  Yes Mo No NA   6. Sample(s) in proper container(s)?  7. Sufficient sample volume for indicated test(s)?  8. Are samples (except VOA and ONG) property preserved?  9. Was preservative added to bottles?  10. VOA vials have zero headspace?  11. Were any sample containers received broken?  12. Does paperwork match bottle labels? (Note discrepancies on chain of custody)  13. Are matrices correctly identified on Chain of Custody?  14. Is it clear what analyses were requested?  15. Were all holding times able to be met? (If no, notify customer for authorization.)  Special Handling (If applicable)  16. Was client notified of all discrepancies with this order?  Person Notified:  By Whom:  Regarding: Client instructions:  17. Additional remarks:  18. Cooler Information Cooler No Temp **C Condition Seal Intact Seal No Seal Date Signed By	2. Is Chain of Custody compl	ete?	Yes 🗹	No 🗆	Not Present $\square$	
4. Was an attempt made to cool the samples?  Yes W No NA    NA	3. How was the sample delive	ered?	Client			
5. Were all samples received at a temperature of >0° C to 6.0°C	Log In					
6. Sample(s) in proper container(s)?  7. Sufficient sample volume for indicated test(s)?  8. Are samples (except VOA and ONG) properly preserved?  9. Was preservative added to bottles?  10. VOA vials have zero headspace?  11. Were any sample containers received broken?  12. Does paparwork match bottle labels? (Note discrepancies on chain of custody)  13. Are matrices correctly identified on Chain of Custody?  14. Is it clear what analyses were requested?  15. Were all holding times able to be met? (If no, notify customer for authorization.)  Special Handling (if applicable)  16. Was client notified:  Person Notified:  By Whom:  Regarding:  Client instructions:  17. Additional remarks:  18. Cooler Information  Cooler No Temp *C Condition Seal Intact Seal No Seal Date Signed By	4. Was an attempt made to o	cool the samples?	Yes 🗹	No 🗆	na 🗆	
7. Sufficient sample volume for indicated test(s)?  8. Are samples (except VOA and ONG) properly preserved?  9. Was preservative added to bottles?  10. VOA vials have zero headspace?  11. Were any sample containers received broken?  12. Does paperwork match bottle labels? (Note discrepancies on chain of custody)  13. Are matrices correctly identified on Chain of Custody?  14. Is it clear what analyses were requested?  15. Were all holding times able to be met? (If no, notify customer for authorization.)  Special Handling (if applicable)  16. Was client notified of all discrepancies with this order?  Person Notified:  Date  By Whom:  Regarding: Client Instructions:  17. Additional remarks:  18. Cooler Information Cooler No Temp *C Condition Seal Intact Seal No Seal Date Signed By	5. Were all samples received	at a temperature of >0° C to 6.0	C Yes 🗹	No 🗆	NA 🗆	
8. Are samples (except VOA and ONG) properly preserved?  9. Was preservative added to bottles?  10. VOA vials have zero headspace?  11. Were any sample containers received broken?  12. Does paperwork match bottle labels? (Note discrepancies on chain of custody)  13. Are matrices correctly identified on Chain of Custody?  14. Is it clear what analyses were requested?  15. Were all holding times able to be met? (If no, notify customer for authorization.)  Special Handling (if applicable)  16. Was client notified of all discrepancies with this order?  Person Notified:  Date  By Whom:  Regarding:  Cilent instructions:  17. Additional remarks:  18. Cooler Information  Cooler No Temp *C Condition Seal Intact Seal No Seal Date Signed By	6. Sample(s) in proper conta	iner(s)?	Yes 🗹	No 🗆		
9. Was preservative added to bottles?  Yes No	7. Sufficient sample volume f	or indicated test(s)?	Yes 🗹	No 🗆		
10. VOA vials have zero headspace?  11. Were any sample containers received broken?  12. Does paperwork match bottle labels? (Note discrepancies on chain of custody)  13. Are matrices correctly identified on Chain of Custody?  14. Is it clear what analyses were requested?  15. Were all holding times able to be met? (If no, notify customer for authorization.)  Special Handling (if applicable)  16. Was client notified of all discrepancies with this order?  Person Notified:  By Whom:  Regarding: Client Instructions:  17. Additional remarks:  18. Cooler Information  Cooler No Temp *C Condition Seal Intact Seal No Seal Date Signed By	8, Are samples (except VOA	and ONG) properly preserved?	Yes 🗹	No 🗆		
11. Were any sample containers received broken?  Yes No W # of preserved bottles checked for pH:  (Note discrepancies on chain of custody)  13. Are matrices correctly identified on Chain of Custody?  14. Is it clear what analyses were requested?  Yes No Checked by:  Checked by:  Special Handling (if applicable)  16. Was client notified of all discrepancies with this order?  Person Notified:  By Whom:  Regarding:  Cilent Instructions:  17. Additional remarks:  18. Cooler No Temp C Condition Seal Intact Seal No Seal Date Signed By	9. Was preservative added to	boltles?	Yes 🗆	No 🗹	NA 🗆	
# of preserved bottles checked for pH:  (Note discrepancies on chain of custody)  13. Are matrices correctly identified on Chain of Custody?  14. Is it clear what analyses were requested?  15. Were all holding times able to be met? (If no, notify customer for authorization.)    Special Handling (if applicable)	10 VOA vials have zero heads	space?	Yes 🗌	No 🗆	No VOA Vials 🗹	
12. Does paperwork match bottle labels?  (Note discrepancies on chain of custody)  13. Are matrices correctly identified on Chain of Custody?  14. Is it clear what analyses were requested?  15. Were all holding times able to be met?  (If no, notify customer for authorization.)    Special Handling (if applicable)	11. Were any sample contained	ers received broken?	Yes 🗆	No 🗹		
(Note discrepancies on chain of custody)  13. Are matrices correctly identified on Chain of Custody?  14. Is it clear what analyses were requested?  15. Were all holding times able to be met? (If no, notify customer for authorization.)    Special Handling (if applicable)	12. Does paperwork match bo	ttle labels?	Yes 🗹	No 🗆		
13. Ate matrices correctly identified on Chain of Custody?  14. Is it clear what analyses were requested?  15. Were all holding times able to be met? (If no, notify customer for authorization.)  Special Handling (if applicable)  16. Was client notified of all discrepancies with this order?  Person Notified:  By Whom:  Regarding:  Client Instructions:  17. Additional remarks:  18. Cooler Information  Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By					245500 A 65500 A	2 unless noted)
15. Were all holding times able to be met? (If no, notify customer for authorization.)  Special Handling (if applicable)  16. Was client notified of all discrepancies with this order?  Person Notified:  By Whom:  Regarding:  Citent instructions:  17. Additional remarks:  18. Cooler Information  Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By			195 00	1112	Mojusted	
(If no, notify customer for authorization.)  Special Handling (if applicable)  16. Was client notified of all discrepancies with this order? Yes No 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 °C Condition Seal Intact Seal No Seal Date Signed By			724	40.8	Chacked by	
Person Notified:    Person Notified:   Date			Yes M	NO L	Cricked by.	
Person Notified:  Person Notified:  By Whom:  Regarding:  Cilent Instructions:  17. Additional remarks:  18. Cooler Information  Cooler No Temp ℃ Condition Seal Intact Seal No Seal Date Signed By	Special Handling (if app	licable)				
By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person  Regarding: Cilent Instructions:  17. Additional remarks:  18. Cooler Information ☐ Cooler No ☐ Temp ℃ Condition Seal Intact Seal No Seal Date Signed By			Yes	No 🗆	NA 🗹	
Regarding: Client Instructions:  17. Additional remarks:  18. Cooler Information Cooler No Temp *C Condition Seal Intact Seal No Seal Date Signed By	Person Notified:		Date			
17. Additional remarks:  18. Cooler Information  Cooler No Temp C Condition Seal Intact Seal No Seal Date Signed By	By Whom:		Via: eMail	Phone  Fax	☐ In Person	
17. Additional remarks:  18. Cooler Information  Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By	Regarding:				Tay Tay	
18. Cooler Information  Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By	Client Instructions:					
Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By	17. Additional remarks:					
	THE RESERVE OF THE PARTY OF THE	Condition   Seal Intact   Seal	No   Seel Date	Signed By		
	1 5.5	Good Not Present	TWO Ocal Date	orginus by	The state of the s	

(	Chain	-of-C	ustody Record	Turn-Around	Time:															
Client:				☐ Standard	Rush	48 Hour													NT	AL
Mailing	Addres	cnoxo	Phillips STBU	Project Nam	e: Ele-Gu-	Lith-EZ		40	01 H		www	v.hal	lenv	rironi	ment	tal.co	om			
Phone	thugu	erail.	Nm 8710 269-0088		3308				el. 50			975	F	ax	505- Req	345	-410		さ	
email o	or Fax#: Package:	cmoth	Level 4 (Full Validation)	Project Mana Bemile	ager: 2 Bockis	ch	TMB's (8021)	Gas only)	O / MRO)			SIMS)		04,504)	PCB's				04 DP0	
Accred	litation _AP	□ Oth		On Ice:	Yes	B. Bockisch	+	+ TPH (	RO / DR	418.1)	504.1)	8270	S	O3,NO2,F	s / 8082		(AC	802	B 68	or N)
Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	5.5°C HEAL No. 1506275	BTEX + MTBE	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or	RCRA 8 Metals	Anions (F,CI,NO3,NO2,PO4,SO4)	8081 Pesticides / 8082	8260B (VOA)	8270 (Semi-VOA)	BTEX	TPH 8015	Air Bubbles (Y or N)
4 15	1050	Soil	35-11109308-06045-011-B-1(6')	402 Glass		-001				497				1	ω.	w		X	X	1
4/15	1115	soil	55-11103308-060415-CM-B-1(71)	426/05		-002					P.						1 6	X	X	
415	1155	Soil	55-11103308-06045-07-B-2(55	1407.61ass	-	-003			X			- 8					,	X		140
4/15	1255	SOIL	95-11103308-060415-CM-B-3/55	Hoz Glass		-004	1						- 1					X	X	
4/15	1350		55-11 103308-060415-CM-B-4(6)	14026 lass		-005			L									X	X	
415	150 150	55 501	55-11103308-060415-cm-B-5-C7	)402Glass		-006						la plan						X	X	
									3					20						
)ate:	Time:	Religionist	Mallhama	Received by:  Culture  Received by:	Sun-	Date Time  OGOS/15 1/38  Date Time	Ren	nark	<b>S</b> :			5			No.					
Here's				A P		and the second												247		

<sup>.</sup> 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



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

July 13, 2015

Bernie Bockish GHD 6121 Indian School Road, NE #200 Albuquerque, NM 87110 TEL: (505) 884-0672

FAX

RE: GE-ELE-GU-LITH-E 2

OrderNo.: 1507143

#### Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 2 sample(s) on 7/1/2015 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to <a href="www.hallenvironmental.com">www.hallenvironmental.com</a> or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

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

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order 1507143

Date Reported: 7/13/2015

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: S-11103308-070115-CM-B-6 (6.

Project: GE-ELE-GU-LITH-E 2

Collection Date: 7/1/2015 12:15:00 PM

Lab ID: 1507143-001

Matrix: SOIL

Received Date: 7/1/2015 4:07:00 PM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 8015M/D: DIESEL RAM	NGE ORGANIC	S			Analyst	: KJH
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	7/7/2015 11:09:09 AM	20110
Surr: DNOP	84.3	57.9-140	%REC	1	7/7/2015 11:09:09 AM	20110
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst	NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/8/2015 2:29:46 PM	20111
Surr: BFB	86.1	75.4-113	%REC	1	7/8/2015 2:29:46 PM	20111
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.048	mg/Kg	1	7/8/2015 2:29:46 PM	20111
Toluene	ND	0.048	mg/Kg	1	7/8/2015 2:29:46 PM	20111
Ethylbenzene	ND	0.048	mg/Kg	1	7/8/2015 2:29:46 PM	20111
Xylenes, Total	ND	0.095	mg/Kg	1	7/8/2015 2:29:46 PM	20111
Surr: 4-Bromofluorobenzene	87.4	80-120	%REC	1	7/8/2015 2:29:46 PM	20111

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

## Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Page 1 of 5

- P Sample pH Not In Range
- RL Reporting Detection Limit

Lab Order 1507143

Date Reported: 7/13/2015

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Client Sample ID: S-11103308-070115-CM-B-7 (6)

Project: GE-ELE-GU-LITH-E 2 Collection Date: 7/1/2015 1:00:00 PM

Lab ID: 1507143-002 Matrix: SOIL Received Date: 7/1/2015 4:07:00 PM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANIC	s			Analys	t: KJH
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	7/7/2015 1:55:47 PM	20110
Surr: DNOP	105	57.9-140	%REC	1	7/7/2015 1:55:47 PM	20110
EPA METHOD 8015D: GASOLINE RAI	NGE				Analys	: NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/8/2015 3:56:03 PM	20111
Surr: BFB	87.9	75.4-113	%REC	1	7/8/2015 3:56:03 PM	20111
EPA METHOD 8021B: VOLATILES					Analys	: NSB
Benzene	ND	0.048	mg/Kg	1	7/8/2015 3:56:03 PM	20111
Toluene	ND	0.048	mg/Kg	1	7/8/2015 3:56:03 PM	20111
Ethylbenzene	ND	0.048	mg/Kg	1	7/8/2015 3:56:03 PM	20111
Xylenes, Total	ND	0.096	mg/Kg	1	7/8/2015 3:56:03 PM	20111
Surr: 4-Bromofluorobenzene	93.2	80-120	%REC	1	7/8/2015 3:56:03 PM	20111

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

### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Page 2 of 5

- P Sample pH Not In Range
- RL Reporting Detection Limit

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1507143

13-Jul-15

Client:

**GHD** 

Project:

GE-ELE-GU-LITH-E 2

Sample ID	MB-20110	SampTy	e: ME	BLK	Tes	tCode: E	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID:	PBS	Batch I	D: <b>20</b>	110	F	RunNo: 2	7312				
Prep Date:	7/6/2015	Analysis Da	te: 7/	7/2015	, ,	SeqNo: 8	18864	Units: mg/F	<b>K</b> g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (	Organics (DRO)	ND	10							I A LW	
Surr: DNOP	A CANADA	9.0		10.00		90.5	57.9	140			1-4-6
Sample ID	LCS-20110	SampTy	oe: LC	s	Tes	tCode: E	PA Method	8015M/D: Di	esel Rang	e Organics	- 3
Client ID:	LCSS	Batch I	D: <b>20</b> 1	110	F	RunNo: 2	7312				
Prep Date:	7/6/2015	Analysis Da	te: 7/	7/2015		SeqNo: 8	18865	Units: mg/h	<b>(</b> g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (	Organics (DRO)	47	10	50.00	0	93.8	57.4	139	- F. S. F. W.	- 10	
Surr: DNOP		5.5		5.000		109	57.9	140	all and the		
Sample ID	1507143-001AMS	SampTy	e: MS	144	Tes	tCode: E	PA Method	8015M/D: Di	esel Rang	e Organics	15.7
Client ID:	S-11103308-070118	5- Batch I	D: <b>20</b> 1	110	F	RunNo: 2	7312				
Prep Date:	7/6/2015	Analysis Dat	te: 7/	7/2015	5	SeqNo: 8	18867	Units: mg/F	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (	Organics (DRO)	40	9.9	49.31	0	81.7	42.3	146	HE NEWS	( P. J. )	
Surr: DNOP		4.6		4.931		92.6	57.9	140			

Sample ID	1507143-001AMSE	SampTy	e: M	SD	Tes	tCode: E	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID:	S-11103308-07011	5- Batch I	D: 20	110	F	RunNo: 2	7312				
Prep Date:	7/6/2015	Analysis Da	te: 7	/7/2015		SeqNo: 8	19116	Units: mg/k	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range O	rganics (DRO)	42	10	50.40	0	82.9	42.3	146	3.64	28.9	F (F12)
Surr: DNOP		4.6		5.040		91.6	57.9	140	0	0	

#### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH Not In Range
- RL Reporting Detection Limit

Page 3 of 5

# Hall Environmental Analysis Laboratory, Inc.

WO#:

1507143

13-Jul-15

Client:

**GHD** 

Project:

GE-ELE-GU-LITH-E 2

Sample ID MB-20111	SampTy	pe: MB	LK	Tes	tCode: E	PA Method	8015D: Gaso	oline Rang	е	
Client ID: PBS	Batch I	D: <b>201</b>	11	F	RunNo: 2	7348				
Prep Date: 7/6/2015	Analysis Da	te: 7/8	/2015	5	SeqNo: 8	20504	Units: mg/h	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GF	(O) ND	5.0							- A - 2 (1)	
Surr: BFB	860	9	1000		85.6	75.4	113	10		
Sample ID LCS-20111	SampTy	pe: LCS	3	Tes	tCode: E	PA Method	8015D: Gaso	oline Rang	е	
Client ID: LCSS	Batch I	D: <b>201</b>	11	F	RunNo: 2	7348				
Prep Date: 7/6/2015	Analysis Dat	te: 7/8	/2015	5	SeqNo: 8	20505	Units: mg/h	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GF	0) 25	5.0	25.00	0	100	64	130		a jeni i	, plants
Surr: BFB	950	16	1000	4	94.8	75.4	113			
Sample ID 1507143-00	1AMS SampTyp	e: MS		Tes	tCode: El	PA Method	8015D: Gaso	line Rang	е	
Client ID: S-11103308	-070115- Batch I	D: <b>201</b>	11	F	RunNo: 2	7348				
Prep Date: 7/6/2015	Analysis Dat	te: 7/8	/2015	5	SeqNo: 8	20508	Units: mg/h	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Basoline Range Organics (GR	0) 24	4.8	23.76	0	99.2	62.5	151	1 6.		
Surr: BFB	900		950.6		94.7	75.4	113			

Sample ID	1507143-001AMSD	SampTyp	e: M	SD	Tes	tCode: E	PA Method	8015D: Gaso	oline Rang	je	
Client ID:	S-11103308-070115	- Batch II	): 20	111	F	RunNo: 2	27348				
Prep Date:	7/6/2015	Analysis Dat	e: 7	/8/2015	8	SeqNo: 8	320509	Units: mg/k	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	25	4.8	23.79	0	106	62.5	151	6.42	22.1	
Surr: BFB		910		951.5		95.7	75.4	113	0	0	

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH Not In Range
- RL Reporting Detection Limit

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## Hall Environmental Analysis Laboratory, Inc.

WO#:

1507143

13-Jul-15

Client:

**GHD** 

Project:

GE-ELE-GU-LITH-E 2

Sample ID MB-20111	Samp	ype: ME	BLK	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID: PBS	Batc	n ID: 20	111	F	RunNo: 2	7348				
Prep Date: 7/6/2015	Analysis E	Date: 7/	8/2015	8	SeqNo: 8	20524	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.89		1.000		88.9	80	120			

Sample ID LCS-20111	Samp	ype: LC	S	les	tCode: El	PA Method	8021B: Vola	tiles			
Client ID: LCSS	Batc	h ID: 20	111	F	RunNo: 2	7348					
Prep Date: 7/6/2015	Analysis [	Date: 7/	8/2015	8	SeqNo: 8	20525	Units: mg/K	(g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	1.0	0.050	1.000	0	102	76.6	128			<b>3</b> 0	
Toluene	0.98	0.050	1.000	0	97.7	75	124				
Ethylbenzene	1.0	0.050	1.000	0	99.5	79.5	126				
Xylenes, Total	2.9	0.10	3.000	0	98.1	78.8	124				
Surr: 4-Bromofluorobenzene	0.99		1.000		99.3	80	120				

Sample ID 1507143-002AM	S Samp1	ype: MS	3	Tes	tCode: E	PA Method	8021B: Vola	tiles		
Client ID: S-11103308-070	115- Batcl	h ID: 20	111	F	RunNo: 2	7348				
Prep Date: 7/6/2015	Analysis [	Date: 7/	8/2015	5	SeqNo: 8	20529	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	<b>RPDLimit</b>	Qual
Benzene	0.96	0.048	0.9606	0	99.9	69.6	136			
Toluene	0.96	0.048	0.9606	0.009817	99.2	76.2	134			
Ethylbenzene	0.98	0.048	0.9606	0	102	75.8	137			
Xylenes, Total	2.9	0.096	2.882	0.02010	100	78.9	133			
Surr: 4-Bromofluorobenzene	0.94		0.9606		98.0	80	120			

Sample ID 1507143	3-002AMSD Samp	Туре: М	SD	Tes	tCode: E	PA Method	8021B: Vola	tiles		
Client ID: S-11103	308-070115- Bat	ch ID: 20	111	F	RunNo: 2	7348				
Prep Date: 7/6/20	15 Analysis	Date: 7/	8/2015	8	SeqNo: 8	20530	Units: mg/k	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.048	0.9606	0	102	69.6	136	2.54	20	
Toluene	0.97	0.048	0.9606	0.009817	100	76.2	134	0.793	20	
Ethylbenzene	1.0	0.048	0.9606	0	105	75.8	137	2.64	20	
Xylenes, Total	3.0	0.096	2.882	0.02010	103	78.9	133	2.72	20	
Surr: 4-Bromofluoroben	zene 0.96		0.9606		99.8	80	120	0	0	

## Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Value above quantitation range
- Analyte detected below quantitation limits
- RSD is greater than RSDlimit 0
- RPD outside accepted recovery limits
- Spike Recovery outside accepted recovery limits
- Analyte detected in the associated Method Blank
- Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit

Page 5 of 5

- Sample pH Not In Range
- RL Reporting Detection Limit



тиш кнутонтетии лишум паностогу

4901 Hawkins NE. Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

## Sample Log-In Check List

RoptNo: 1 Work Order Number: 1507143 Client Name: CRA Albuquerque Received by/date: Logged By: 7/1/2015 4:07:00 PM Lindsay Mangin 7/2/2015 2:56:56 PM Completed By: Lindsay Mangin 07/06/15 Reviewed By: Chain of Custody Not Present No Yes 1. Custody seals intact on sample bottles? No 🗌 Yes V Not Present 2. Is Chain of Custody complete? 3. How was the sample delivered? Client Log In NA [ No 🗌 4. Was an attempt made to cool the samples? NA 🗌 No 🗌 5. Were all samples received at a temperature of >0° C to 6.0°C Yes V No 🗌 Sample(s) in proper container(s)? No 🗆 7. Sufficient sample volume for indicated test(s)? Yes V No I Yes V 8. Are samples (except VOA and ONG) properly preserved? No V NA 🗌 Yes 9. Was preservative added to bottles? No VOA Vials No 🗌 Yes 10. VOA vials have zero headspace? Yes -No V 11. Were any sample containers received broken? # of preserved bottles checked for pH: Yes V No 🗌 12. Does paperwork match bottle labels? (<2 or >12 unless noted) (Note discrepancies on chain of custody) Adjusted? No 🗌 Yes V 13 Are matrices correctly identified on Chain of Custody? No 🗌 Yes V 14. Is it clear what analyses were requested? Yes V No 🗌 Checked by: 15. Were all holding times able to be met? (If no, notify customer for authorization.) Special Handling (if applicable) Yes NA V 16. Was client notified of all discrepancies with this order? No 🗌 Person Notified Date By Whom: 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 Not Present Good

C	hain	-of-Cu	stody Record	Turn-Around	Time:									AI S	TE	0	BIB	A E I	NT	A I
			MERLY CRA)	Standard	□ Rush				H											RY
				Project Name	e:				X.						ment					
Mailing	Address	: 6121	INDIAN SCHOOL NE,	GE-ELE-	GU-LITH-E	£ 2		49	01 H								M 87	109		
STE ?	200, 1	BR. N	M 87110	Project #:	103308				el. 50			975	F	ах	505-	345-	4107			
Phone #	#: 50	5-88	4-0672									Α	naly	/sis	Req	uest		-		
email or	r Fax#:	Bernari	o, Bockisch @ 6HD. COM				=	uly)	FWIKO)		-		4	04)	w					
QA/QC I			□ Level 4 (Full Validation)	BERME	B-cusc H		TMB's (8021)	(Gas c	SO FE			SIMS)	, Va	PO4,S	PCB'					
Accredi	tation			Sampler: C-	KAMACK, C.	MATHEWS	量	H	108	=	=			102	082					=
O NEL	AP	□ Othe	er	On Ice:		□ No	14	+	30	18.	8	8270		J3, N	8/8		(A)			1 6
□ EDD	(Type)			Sample Tem	perature: 3.	7	] #	BE	9	4 bo	DQ 2	0 0	itals	Ž.	ide	8				≥
Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL NO.	BTEX +-MTBE	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or	RCRA 8 Metals	Anions (F,CI,NO3,NO2,PO4,SO4)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)			Air Bubbles (Y or N)
7-1-15	i215	Soil	5-11103308-070115-CM	402 GLASS	NA	-001	X		X				_		~					
	Hy_		-B-6(6.5)		T-Marie	1 1 1 1 1 1												Е		
7-1-15	1300	Soil	5-11103308-070115	402 GLASS	MA	-102	X		X											
1115			-CM-B-7(6)													- 1				
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		1000											7.4					+	+	+
Date: 7-1-15	Time: 1607	Relinguish	led by:	Received by:	3hr	Date Time 1607	Ren	nark	s: f	37E	X	4	T	PH-	-6	RO)	DR	0	ON	LY
Date:	Time:	Relinquish	ned by:	Received by:		Date Time												d		



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

August 20, 2015

Angie Bown GHD Services, Inc. 6121 Indian School Rd. NE Suite 200 Albuquerque, NM 87110

TEL: (505) 884-0672

FAX

RE: Ge-Ele-Gu-Lith-E2

OrderNo.: 1508820

## Dear Angie Bown:

Hall Environmental Analysis Laboratory received 2 sample(s) on 8/17/2015 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to <a href="www.hallenvironmental.com">www.hallenvironmental.com</a> or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

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

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

## Lab Order 1508820

Date Reported: 8/20/2015

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Services, Inc.

Client Sample ID: SS-11103308-081715-CM-NW(

Project: Ge-Ele-Gu-Lith-E2

Collection Date: 8/17/2015 10:30:00 AM

Lab ID: 1508820-001

Matrix: SOIL

Received Date: 8/17/2015 3:40:00 PM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANIC	S			Analyst:	КЈН
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	8/18/2015 10:43:12 AM	20853
Surr: DNOP	87.2	57.9-140	%REC	1	8/18/2015 10:43:12 AM	20853
EPA METHOD 8015D: GASOLINE RAN	IGE				Analyst:	NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	8/19/2015 5:38:50 PM	20847
Surr: BFB	82.2	75.4-113	%REC	1	8/19/2015 5:38:50 PM	20847
<b>EPA METHOD 8021B: VOLATILES</b>					Analyst:	NSB
Benzene	ND	0.047	mg/Kg	1	8/19/2015 5:38:50 PM	20847
Toluene	ND	0.047	mg/Kg	1	8/19/2015 5:38:50 PM	20847
Ethylbenzene	ND	0.047	mg/Kg	1	8/19/2015 5:38:50 PM	20847
Xylenes, Total	ND	0.095	mg/Kg	1	8/19/2015 5:38:50 PM	20847
Surr: 4-Bromofluorobenzene	97.1	80-120	%REC	1	8/19/2015 5:38:50 PM	20847

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

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- 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
- % Recovery outside of range due to dilution or matrix
- Analyte detected in the associated Method Blank B
- Value above quantitation range
- Analyte detected below quantitation limits Page 1 of 5 J

- Sample pH Not In Range
- Reporting Detection Limit

Lab Order 1508820

Date Reported: 8/20/2015

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Services, Inc.

Client Sample ID: SS-11103308-081715-CM-Pit C

Project: Ge-Ele-Gu-Lith-E2 Collection Date: 8/17/2015 12:10:00 PM

Lab ID: 1508820-002

Matrix: SOIL Received Date: 8/17/2015 3:40:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANIC	s	No.			Analyst:	КЈН
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/18/2015 12:04:10 PM	20853
Surr: DNOP	103	57.9-140		%REC	1	8/18/2015 12:04:10 PM	20853
EPA METHOD 8015D: GASOLINE RAN	NGE					Analyst:	NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/19/2015 6:03:41 PM	20847
Surr: BFB	82.9	75.4-113		%REC	1	8/19/2015 6:03:41 PM	20847
EPA METHOD 8021B: VOLATILES				*		Analyst:	NSB
Benzene	ND	0.050		mg/Kg	1	8/19/2015 6:03:41 PM	20847
Toluene	ND	0.050		mg/Kg	1	8/19/2015 6:03:41 PM	20847
Ethylbenzene	ND	0.050		mg/Kg	1	8/19/2015 6:03:41 PM	20847
Xylenes, Total	ND	0.10		mg/Kg	1	8/19/2015 6:03:41 PM	20847
Surr: 4-Bromofluorobenzene	95.8	80-120		%REC	1	8/19/2015 6:03:41 PM	20847

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

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- 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
- % Recovery outside of range due to dilution or matrix
- Analyte detected in the associated Method Blank
- Value above quantitation range
- Analyte detected below quantitation limits Page 2 of 5
- Sample pH Not In Range
- RL Reporting Detection Limit

## Hall Environmental Analysis Laboratory, Inc.

PQL

10

Result

48

5.0

WO#: 1508820

%RPD

**RPDLimit** 

Qual

20-Aug-15

Client: Project:

Analyte

Surr: DNOP

Diesel Range Organics (DRO)

GHD Services, Inc. Ge-Ele-Gu-Lith-E2

Sample ID MB-20853 Client ID: PBS	SampType: MBLK Batch ID: 20853		de: EPA Methodo do: 28280	d 8015M/D: Di	esel Rang	e Organics	
Prep Date: 8/18/2015	Analysis Date: 8/18/20	Seq!	lo: <b>853972</b>	Units: mg/k	⟨g		
Analyte	Result PQL SPH	value SPK Ref Val %	REC LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND 10				100		
Surr: DNOP	9.7	10.00	97.4 57.9	140	100	1.3	49
Sample ID LCS-20853	SampType: LCS	TestCo	ie: EPA Method	d 8015M/D: Di	esel Rang	e Organics	M F
Client ID: LCSS	Batch ID: 20853	Runt	lo: 28280				
Prep Date: 8/18/2015	Analysis Date: 8/18/20	15 Seq1	lo: 853973	Units: mg/k	<b>K</b> g		

Sample ID	1508820-001AMS	SampTyp	e: <b>M</b> :	S	Tes	tCode: E	PA Method	8015M/D: Die	esel Rang	e Organics	
Client ID:	SS-11103308-08171	Batch II	20	853	F	RunNo: 2	8280				
Prep Date:	8/18/2015	Analysis Date	e: 8	/18/2015	8	SeqNo: 8	53993	Units: mg/K	(g		
Analyte		Result I	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (	Organics (DRO)	48	9.9	49.46	0	98.0	42.3	146		- 10	
Surr: DNOP		5.0		4.946		101	57.9	140			

0

%REC

95.1

99.2

LowLimit

57.4

57.9

HighLimit

139

140

SPK value SPK Ref Val

50.00

5.000

Sample ID 1508820-001AN	ISD SampT	ype: MS	SD	Tes	tCode: E	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID: SS-11103308-0	8171 Batch	n ID: 20	853	F	RunNo: 2	8280				
Prep Date: 8/18/2015	Analysis D	ate: 8/	/18/2015	5	SeqNo: 8	53994	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	9.7	48.73	0	91.8	42.3	146	8.03	28.9	
Surr: DNOP	4.8		4.873		99.4	57.9	140	0	0	

#### 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

Page 3 of 5

- P Sample pH Not In Range
- RL Reporting Detection Limit

## Hall Environmental Analysis Laboratory, Inc.

WO#:

1508820

20-Aug-15

Client:

GHD Services, Inc.

Project:

Analyte

Ge-Ele-Gu-Lith-E2

Sample ID MB-20847

SampType: MBLK

TestCode: EPA Method 8015D: Gasoline Range

TestCode: EPA Method 8015D: Gasoline Range

Client ID: **PBS** 

Batch ID: 20847

RunNo: 28291

Prep Date: 8/17/2015

Analysis Date: 8/18/2015

SeqNo: 854187

Units: mg/Kg

**RPDLimit** 

Qual

Gasoline Range Organics (GRO)

Result PQL SPK value SPK Ref Val

%REC

HighLimit %RPD

5.0

75.4

LowLimit

Surr: BFB

ND 800

1000

80.3

113

Sample ID LCS-20847

SampType: LCS Batch ID: 20847

RunNo: 28291

Client ID: Prep Date: LCSS

8/17/2015

26

840

PQL

Analysis Date: 8/18/2015

SeqNo: 854188

Units: mg/Kg

**RPDLimit** 

Analyte Gasoline Range Organics (GRO)

Result

SPK value SPK Ref Val 25.00

105

%REC

79.6 75.4

LowLimit

%RPD HighLimit 122

Qual

Surr: BFB

5.0 1000

83.9

113

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded H

% Recovery outside of range due to dilution or matrix

- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- В Analyte detected in the associated Method Blank
- Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Detection Limit
- Page 4 of 5

## Hall Environmental Analysis Laboratory, Inc.

WO#:

1508820

20-Aug-15

Client:

GHD Services, Inc.

Project:

Ge-Ele-Gu-Lith-E2

Sample ID MB-20847	Samp	Гуре: МЕ	BLK	Tes	tCode: El	PA Method				
Client ID: PBS	Batc	h ID: 20	847	F	RunNo: 2	8291				
Prep Date: 8/17/2015	Analysis [	Date: 8/	18/2015	5	SeqNo: 8	54208	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.93		1.000		93.0	80	120			

Sample ID LC3-20047	Samp	ype. Lu	.3	103	Coue. E	r A Methou	OUZID. VOIA	ules		
Client ID: LCSS	Batch	h ID: 20	847	F	RunNo: 2	8291				
Prep Date: 8/17/2015	Analysis D	Date: 8/	18/2015	5	SeqNo: 8	54209	Units: mg/F	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.050	1.000	0	96.0	76.6	128		-	
Toluene	0.96	0.050	1.000	0	96.3	75	124			
Ethylbenzene	0.99	0.050	1.000	0	99.3	79.5	126			
Xylenes, Total	3.0	0.10	3.000	0	98.6	78.8	124			
Surr: 4-Bromofluorobenzene	1.0		1.000		99.6	80	120			

#### 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

Page 5 of 5



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallervtronnental.com

## Sample Log-In Check List

CONESTOGA-ROVERS RcptNo: 1 Client Name: Work Order Number: 1508820 Received by/data: Logged By: Ashley Gallegos 8/17/2015 3:40:00 PM **Ashley Gallegos** Completed By: 8/17/2015 4:27:10 PM Reviewed By: Chain of Custody Not Present V Yes 🗌 No 1 Custody seals intact on sample bottles? No 🗍 Yes V Not Present 2. Is Chain of Custody complete? 3. How was the sample delivered? Client Log In No 🗌 NA 4. Was an attempt made to cool the samples? Yes V Yes V No 🗌 NA 🗌 5. Were all samples received at a temperature of >0° C to 6.0°C Yes V No 🗌 Sample(s) in proper container(s)? No 🗆 Yes V 7. Sufficient sample volume for indicated test(s)? No L Yes V 8. Are samples (except VOA and ONG) properly preserved? Yes 🗌 No V NA I 9. Was preservative added to bottles? Yes 🗌 No 🗌 No VOA Vials 10. VOA vials have zero headspace? Yes -No V 11. Were any sample containers received broken? # of preserved bottles checked for pH: No 🗌 Yes V 12. Does paperwork match bottle labels? (<2 or >12 unless noted) (Note discrepancies on chain of custody) Adjusted? Yes V No 🗌 13 Are matrices correctly identified on Chain of Custody? No 🗌 Yes V 14. Is it clear what analyses were requested? No 🗌 Checked by: Yes V 15. Were all holding times able to be met? (If no, notify customer for authorization.) Special Handling (if applicable) Yes T No NA V 16. Was client notified of all discrepancies with this order? 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 2.3 Good Not Present

Ï	oject Novemase/Task Code: 103308 oject Name: Ge-Ele-Gu-Lif				Lab	orato.	ry Na	ime:	He	111	G	ווער	ran	ne	nta	Lab Lo	Cation	434	1,5	VM			ee Reverse Side for N SSOW ID:	0.40
Pr	Ge-Ele-Qu-Lit	h-E?	2		Lab	Cont	act:	m	dy				10v			Lab Qu	ote No	);					Cooler No:	A to the
	San Man NAI				HUNNISTEN SHEET	PE		C	ONT	AINE				&	1000					IESTED Definitio			Carrier:	laga.
Gi	Amuela Bown			V	13	b (C)	13	(HCI)		09		Soll	26-9	Par	ample	DR				9 17		100	Airbill No:	
Sa	Christine Matte	ws	CME	D Septim	Ck of CO	) or Com	pani	loric Acid	(CONH) PIC	Acid (H <sub>2</sub> S	Hydroxica	ilWater (	3K6-9, 1x		intalnars	NE SE						Request	Date Shipped:	
FERM	SAMPLE IDENTIFICATION (Containers for each sample may be combined on one fir		DATE	TIME (Name)	Matrix Co (see back	Grab (G	Unprese	Hydroch	Mitrio Ac	Suffuric	Sodium (NaOH)	Wethano VOC)	EnCores	Others	Total Co			122	2/1/2	i is	1000	MSWSD	COMMEN SPECIAL INSTR	
1	55-1)103308-081715-011	NUVZ	57 8/n/B	1030	50	9	1	3/1/	dev	lex.		71		60	1	XX	P	*	5	2 6			MORNING SPECIAL CONTRACTOR	-00
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1	<b>通用工作品的</b>				71				1		1													1
5 TA	T Required in business days (use separ	ate COCs	for different	TATs):				1	rotal i	Num	ber o	f Col	ntaine	ers:	2	Notes/	Speci	at Rec	uiren	nents:			Send a St	
	1 Day 2 Days 3 Days 1 Week	□2We	ek 🗆 Other				All	Sam	ples	in Co	ooler	mus	t be d	on Co	эс							7		
1	The Main	BH	OMPANY	8	DATE		1	TIME 54				A-12	R	ECEN	VED B	Y		me I		COMPA	THE RESERVE		DATE	TIME

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