April 4, 2022

RECEIVED
By PSTB at 2:55 pm, Apr 04, 2022

Mr. Coury Dorn
New Mexico Environment Department
Petroleum Storage Tank Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505

Re: Pre-Injection Groundwater Sampling
Leonard's Conoco UST Site, Santa Rosa, New Mexico
Facility #29084, Release ID #755, WPID #4265

Dear Ms. von Gonten:

Daniel B. Stephens & Associates, Inc. (DBS&A) is pleased to submit the attached laboratory results and field notes documenting pre-injection monitoring required for completion of the New Mexico Environment Department (NMED) Ground Water Quality Bureau (GWQB) discharge permit. All work was completed in accordance with DBS&A standard operating procedures.

This letter report satisfies Deliverable ID # 4265-1. Please contact me at (505) 822-9400 if you have any questions or need additional information.

Sincerely,

DANIEL B. STEPHENS & ASSOCIATES, INC.

John R. Bunch, P.G.
Senior Scientist

JRB/ss
Attachments

Daniel B. Stephens & Associates, Inc.
6020 Academy NE, Suite 100 505-822-9400
Albuquerque, NM 87109 FAX 505-822-8877

Attachment 1

Laboratory Reports

DBS&A
Daniel B. Stephens & Associates, Inc.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

March 30, 2022

John Bunch
Daniel B. Stephens & Assoc.
6020 Academy NE Suite 100
Albuquerque, NM 87109
TEL: (505) 822-9400
FAX: (505) 822-8877

RE: Leonards Conoco OrderNo.: 2203791

Dear John Bunch:

Hall Environmental Analysis Laboratory received 4 sample(s) on 3/15/2022 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 qualifiers 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 #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Daniel B. Stephens & Assoc. **Client Sample ID:** MW-1A
Project: Leonards Conoco **Collection Date:** 3/15/2022 11:13:00 AM
Lab ID: 2203791-001 **Matrix:** GROUNDWA **Received Date:** 3/15/2022 1:19:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	3/15/2022 6:15:23 PM	R86491
Sulfate	1600	25	*	mg/L	50	3/17/2022 12:27:55 PM	R86573
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	3140	40.0	*D	mg/L	1	3/21/2022 1:17:00 PM	66229
SM4500-H+B / 9040C: PH						Analyst: **CAS**	
pH	7.29		H	pH units	1	3/16/2022 5:57:30 PM	R86529
EPA METHOD 6010B: DISSOLVED METALS						Analyst: **JLF**	
Iron	ND	0.020		mg/L	1	3/16/2022 1:48:27 PM	A86538
Manganese	0.60	0.0020		mg/L	1	3/16/2022 1:48:27 PM	A86538
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	94	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
Toluene	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
Ethylbenzene	88	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
Methyl tert-butyl ether (MTBE)	45	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
1,2,4-Trimethylbenzene	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
1,3,5-Trimethylbenzene	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
1,2-Dichloroethane (EDC)	4.2	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
1,2-Dibromoethane (EDB)	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
Naphthalene	8.8	4.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
1-Methylnaphthalene	15	8.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
2-Methylnaphthalene	ND	8.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
Acetone	ND	20		µg/L	2	3/17/2022 10:19:00 PM	R86548
Bromobenzene	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
Bromodichloromethane	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
Bromoform	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
Bromomethane	ND	6.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
2-Butanone	ND	20		µg/L	2	3/17/2022 10:19:00 PM	R86548
Carbon disulfide	ND	20		µg/L	2	3/17/2022 10:19:00 PM	R86548
Carbon Tetrachloride	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
Chlorobenzene	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
Chloroethane	ND	4.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
Chloroform	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
Chloromethane	ND	6.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
2-Chlorotoluene	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
4-Chlorotoluene	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
cis-1,2-DCE	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
cis-1,3-Dichloropropene	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548

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	Estimated value
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
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Daniel B. Stephens & Assoc. **Client Sample ID:** MW-1A
Project: Leonards Conoco **Collection Date:** 3/15/2022 11:13:00 AM
Lab ID: 2203791-001 **Matrix:** GROUNDWA **Received Date:** 3/15/2022 1:19:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,2-Dibromo-3-chloropropane	ND	4.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
Dibromochloromethane	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
Dibromomethane	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
1,2-Dichlorobenzene	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
1,3-Dichlorobenzene	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
1,4-Dichlorobenzene	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
Dichlorodifluoromethane	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
1,1-Dichloroethane	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
1,1-Dichloroethene	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
1,2-Dichloropropane	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
1,3-Dichloropropane	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
2,2-Dichloropropane	ND	4.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
1,1-Dichloropropene	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
Hexachlorobutadiene	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
2-Hexanone	ND	20		µg/L	2	3/17/2022 10:19:00 PM	R86548
Isopropylbenzene	11	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
4-Isopropyltoluene	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
4-Methyl-2-pentanone	ND	20		µg/L	2	3/17/2022 10:19:00 PM	R86548
Methylene Chloride	ND	6.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
n-Butylbenzene	ND	6.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
n-Propylbenzene	11	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
sec-Butylbenzene	2.3	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
Styrene	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
tert-Butylbenzene	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
1,1,2,2-Tetrachloroethane	ND	4.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
Tetrachloroethene (PCE)	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
trans-1,2-DCE	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
trans-1,3-Dichloropropene	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
1,2,3-Trichlorobenzene	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
1,2,4-Trichlorobenzene	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
1,1,1-Trichloroethane	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
1,1,2-Trichloroethane	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
Trichloroethene (TCE)	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
Trichlorofluoromethane	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
1,2,3-Trichloropropane	ND	4.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
Vinyl chloride	ND	2.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
Xylenes, Total	ND	3.0		µg/L	2	3/17/2022 10:19:00 PM	R86548
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	2	3/17/2022 10:19:00 PM	R86548

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

Qualifiers:

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D	Sample Diluted Due to Matrix	E	Estimated value
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Hall Environmental Analysis Laboratory, Inc.

CLIENT: Daniel B. Stephens & Assoc. **Client Sample ID:** MW-1A
Project: Leonards Conoco **Collection Date:** 3/15/2022 11:13:00 AM
Lab ID: 2203791-001 **Matrix:** GROUNDWA **Received Date:** 3/15/2022 1:19:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	2	3/17/2022 10:19:00 PM	R86548
Surr: Dibromofluoromethane	99.8	70-130		%Rec	2	3/17/2022 10:19:00 PM	R86548
Surr: Toluene-d8	94.9	70-130		%Rec	2	3/17/2022 10:19:00 PM	R86548

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

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D	Sample Diluted Due to Matrix	E	Estimated value
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
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Daniel B. Stephens & Assoc. **Client Sample ID:** MW-2A
Project: Leonards Conoco **Collection Date:** 3/15/2022 9:37:00 AM
Lab ID: 2203791-002 **Matrix:** GROUNDWA **Received Date:** 3/15/2022 1:19:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	3/15/2022 6:41:06 PM	R86491
Sulfate	1600	25	*	mg/L	50	3/17/2022 12:40:46 PM	R86573
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	3970	200	*D	mg/L	1	3/21/2022 1:17:00 PM	66229
SM4500-H+B / 9040C: PH						Analyst: **CAS**	
pH	7.60		H	pH units	1	3/16/2022 6:01:59 PM	R86529
EPA METHOD 6010B: DISSOLVED METALS						Analyst: **JLF**	
Iron	0.13	0.020		mg/L	1	3/16/2022 1:58:38 PM	A86538
Manganese	0.17	0.0020		mg/L	1	3/16/2022 1:58:38 PM	A86538
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
Toluene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
Ethylbenzene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
Naphthalene	ND	2.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
1-Methylnaphthalene	ND	4.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
2-Methylnaphthalene	ND	4.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
Acetone	ND	10		µg/L	1	3/17/2022 10:42:00 PM	R86548
Bromobenzene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
Bromodichloromethane	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
Bromoform	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
Bromomethane	ND	3.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
2-Butanone	ND	10		µg/L	1	3/17/2022 10:42:00 PM	R86548
Carbon disulfide	ND	10		µg/L	1	3/17/2022 10:42:00 PM	R86548
Carbon Tetrachloride	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
Chlorobenzene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
Chloroethane	ND	2.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
Chloroform	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
Chloromethane	ND	3.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
2-Chlorotoluene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
4-Chlorotoluene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
cis-1,2-DCE	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548

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
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Hall Environmental Analysis Laboratory, Inc.

CLIENT: Daniel B. Stephens & Assoc. **Client Sample ID:** MW-2A
Project: Leonards Conoco **Collection Date:** 3/15/2022 9:37:00 AM
Lab ID: 2203791-002 **Matrix:** GROUNDWA **Received Date:** 3/15/2022 1:19:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
Dibromochloromethane	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
Dibromomethane	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
1,2-Dichlorobenzene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
1,3-Dichlorobenzene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
1,4-Dichlorobenzene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
Dichlorodifluoromethane	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
1,1-Dichloroethane	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
1,1-Dichloroethene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
1,2-Dichloropropane	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
1,3-Dichloropropane	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
2,2-Dichloropropane	ND	2.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
1,1-Dichloropropene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
Hexachlorobutadiene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
2-Hexanone	ND	10		µg/L	1	3/17/2022 10:42:00 PM	R86548
Isopropylbenzene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
4-Isopropyltoluene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
4-Methyl-2-pentanone	ND	10		µg/L	1	3/17/2022 10:42:00 PM	R86548
Methylene Chloride	ND	3.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
n-Butylbenzene	ND	3.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
n-Propylbenzene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
sec-Butylbenzene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
Styrene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
tert-Butylbenzene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
trans-1,2-DCE	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
1,1,1-Trichloroethane	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
1,1,2-Trichloroethane	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
Trichloroethene (TCE)	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
Trichlorofluoromethane	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
Vinyl chloride	ND	1.0		µg/L	1	3/17/2022 10:42:00 PM	R86548
Xylenes, Total	ND	1.5		µg/L	1	3/17/2022 10:42:00 PM	R86548
Surr: 1,2-Dichloroethane-d4	108	70-130		%Rec	1	3/17/2022 10:42:00 PM	R86548

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	Estimated value
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
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Daniel B. Stephens & Assoc. **Client Sample ID:** MW-2A
Project: Leonards Conoco **Collection Date:** 3/15/2022 9:37:00 AM
Lab ID: 2203791-002 **Matrix:** GROUNDWA **Received Date:** 3/15/2022 1:19:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	3/17/2022 10:42:00 PM	R86548
Surr: Dibromofluoromethane	101	70-130		%Rec	1	3/17/2022 10:42:00 PM	R86548
Surr: Toluene-d8	94.3	70-130		%Rec	1	3/17/2022 10:42:00 PM	R86548

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	Estimated value
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
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Daniel B. Stephens & Assoc. **Client Sample ID:** MW-3
Project: Leonards Conoco **Collection Date:** 3/15/2022 10:24:00 AM
Lab ID: 2203791-003 **Matrix:** GROUNDWA **Received Date:** 3/15/2022 1:19:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Nitrogen, Nitrate (As N)	0.53	0.50		mg/L	5	3/15/2022 7:06:50 PM	R86491
Sulfate	1700	25	*	mg/L	50	3/17/2022 12:53:38 PM	R86573
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	3890	200	*D	mg/L	1	3/21/2022 1:17:00 PM	66229
SM4500-H+B / 9040C: PH						Analyst: **CAS**	
pH	7.59		H	pH units	1	3/16/2022 6:06:30 PM	R86529
EPA METHOD 6010B: DISSOLVED METALS						Analyst: **JLF**	
Iron	ND	0.020		mg/L	1	3/16/2022 2:02:10 PM	A86538
Manganese	0.0068	0.0020		mg/L	1	3/16/2022 2:02:10 PM	A86538
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
Toluene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
Ethylbenzene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
Naphthalene	ND	2.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
1-Methylnaphthalene	ND	4.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
2-Methylnaphthalene	ND	4.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
Acetone	ND	10		µg/L	1	3/17/2022 11:04:00 PM	R86548
Bromobenzene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
Bromodichloromethane	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
Bromoform	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
Bromomethane	ND	3.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
2-Butanone	ND	10		µg/L	1	3/17/2022 11:04:00 PM	R86548
Carbon disulfide	ND	10		µg/L	1	3/17/2022 11:04:00 PM	R86548
Carbon Tetrachloride	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
Chlorobenzene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
Chloroethane	ND	2.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
Chloroform	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
Chloromethane	ND	3.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
2-Chlorotoluene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
4-Chlorotoluene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
cis-1,2-DCE	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548

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	Estimated value
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
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Daniel B. Stephens & Assoc. **Client Sample ID:** MW-3
Project: Leonards Conoco **Collection Date:** 3/15/2022 10:24:00 AM
Lab ID: 2203791-003 **Matrix:** GROUNDWA **Received Date:** 3/15/2022 1:19:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
Dibromochloromethane	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
Dibromomethane	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
1,2-Dichlorobenzene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
1,3-Dichlorobenzene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
1,4-Dichlorobenzene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
Dichlorodifluoromethane	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
1,1-Dichloroethane	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
1,1-Dichloroethene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
1,2-Dichloropropane	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
1,3-Dichloropropane	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
2,2-Dichloropropane	ND	2.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
1,1-Dichloropropene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
Hexachlorobutadiene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
2-Hexanone	ND	10		µg/L	1	3/17/2022 11:04:00 PM	R86548
Isopropylbenzene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
4-Isopropyltoluene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
4-Methyl-2-pentanone	ND	10		µg/L	1	3/17/2022 11:04:00 PM	R86548
Methylene Chloride	ND	3.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
n-Butylbenzene	ND	3.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
n-Propylbenzene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
sec-Butylbenzene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
Styrene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
tert-Butylbenzene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
trans-1,2-DCE	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
1,1,1-Trichloroethane	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
1,1,2-Trichloroethane	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
Trichloroethene (TCE)	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
Trichlorofluoromethane	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
Vinyl chloride	ND	1.0		µg/L	1	3/17/2022 11:04:00 PM	R86548
Xylenes, Total	ND	1.5		µg/L	1	3/17/2022 11:04:00 PM	R86548
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	3/17/2022 11:04:00 PM	R86548

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	Estimated value
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
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Daniel B. Stephens & Assoc. **Client Sample ID:** MW-3
Project: Leonards Conoco **Collection Date:** 3/15/2022 10:24:00 AM
Lab ID: 2203791-003 **Matrix:** GROUNDWA **Received Date:** 3/15/2022 1:19:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Surr: 4-Bromofluorobenzene	98.3	70-130		%Rec	1	3/17/2022 11:04:00 PM	R86548
Surr: Dibromofluoromethane	100	70-130		%Rec	1	3/17/2022 11:04:00 PM	R86548
Surr: Toluene-d8	94.0	70-130		%Rec	1	3/17/2022 11:04:00 PM	R86548

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	Estimated value
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
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Daniel B. Stephens & Assoc. **Client Sample ID:** Trip Blank
Project: Leonards Conoco **Collection Date:**
Lab ID: 2203791-004 **Matrix:** TRIP BLANK **Received Date:** 3/15/2022 1:19:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
Toluene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
Ethylbenzene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
Naphthalene	ND	2.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
1-Methylnaphthalene	ND	4.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
2-Methylnaphthalene	ND	4.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
Acetone	ND	10		µg/L	1	3/17/2022 11:27:00 PM	R86548
Bromobenzene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
Bromodichloromethane	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
Bromoform	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
Bromomethane	ND	3.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
2-Butanone	ND	10		µg/L	1	3/17/2022 11:27:00 PM	R86548
Carbon disulfide	ND	10		µg/L	1	3/17/2022 11:27:00 PM	R86548
Carbon Tetrachloride	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
Chlorobenzene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
Chloroethane	ND	2.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
Chloroform	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
Chloromethane	ND	3.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
2-Chlorotoluene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
4-Chlorotoluene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
cis-1,2-DCE	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
Dibromochloromethane	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
Dibromomethane	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
1,2-Dichlorobenzene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
1,3-Dichlorobenzene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
1,4-Dichlorobenzene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
Dichlorodifluoromethane	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
1,1-Dichloroethane	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
1,1-Dichloroethene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
1,2-Dichloropropane	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
1,3-Dichloropropane	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
2,2-Dichloropropane	ND	2.0		µg/L	1	3/17/2022 11:27:00 PM	R86548

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	Estimated value
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
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Daniel B. Stephens & Assoc. **Client Sample ID:** Trip Blank
Project: Leonards Conoco **Collection Date:**
Lab ID: 2203791-004 **Matrix:** TRIP BLANK **Received Date:** 3/15/2022 1:19:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,1-Dichloropropene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
Hexachlorobutadiene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
2-Hexanone	ND	10		µg/L	1	3/17/2022 11:27:00 PM	R86548
Isopropylbenzene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
4-Isopropyltoluene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
4-Methyl-2-pentanone	ND	10		µg/L	1	3/17/2022 11:27:00 PM	R86548
Methylene Chloride	ND	3.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
n-Butylbenzene	ND	3.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
n-Propylbenzene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
sec-Butylbenzene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
Styrene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
tert-Butylbenzene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
trans-1,2-DCE	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
1,1,1-Trichloroethane	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
1,1,2-Trichloroethane	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
Trichloroethene (TCE)	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
Trichlorofluoromethane	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
Vinyl chloride	ND	1.0		µg/L	1	3/17/2022 11:27:00 PM	R86548
Xylenes, Total	ND	1.5		µg/L	1	3/17/2022 11:27:00 PM	R86548
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	3/17/2022 11:27:00 PM	R86548
Surr: 4-Bromofluorobenzene	98.0	70-130		%Rec	1	3/17/2022 11:27:00 PM	R86548
Surr: Dibromofluoromethane	100	70-130		%Rec	1	3/17/2022 11:27:00 PM	R86548
Surr: Toluene-d8	94.6	70-130		%Rec	1	3/17/2022 11:27:00 PM	R86548

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	Estimated value
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
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2203791**
30-Mar-22

Client: Daniel B. Stephens & Assoc.
Project: Leonards Conoco

Sample ID: **MB**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBW**	Batch ID: **R86491**	RunNo: **86491**							
Prep Date:	Analysis Date: **3/15/2022**	SeqNo: **3051946**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrate (As N)	ND	0.10								

Sample ID: **LCS**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSW**	Batch ID: **R86491**	RunNo: **86491**							
Prep Date:	Analysis Date: **3/15/2022**	SeqNo: **3051947**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrate (As N)	2.5	0.10	2.500	0	101	90	110			

Sample ID: **2203791-003BMS**	SampType: **ms**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **MW-3**	Batch ID: **R86491**	RunNo: **86491**							
Prep Date:	Analysis Date: **3/15/2022**	SeqNo: **3051985**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrate (As N)	13	0.50	12.50	0.5305	99.8	93.5	110			

Sample ID: **2203791-003BMSD**	SampType: **msd**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **MW-3**	Batch ID: **R86491**	RunNo: **86491**							
Prep Date:	Analysis Date: **3/15/2022**	SeqNo: **3051986**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrate (As N)	13	0.50	12.50	0.5305	101	93.5	110	1.14	20	

Sample ID: **MB**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBW**	Batch ID: **R86573**	RunNo: **86573**							
Prep Date:	Analysis Date: **3/17/2022**	SeqNo: **3055603**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	ND	0.50								

Sample ID: **LCS**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSW**	Batch ID: **R86573**	RunNo: **86573**							
Prep Date:	Analysis Date: **3/17/2022**	SeqNo: **3055607**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	9.3	0.50	10.00	0	93.1	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
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203791**

30-Mar-22

Client: Daniel B. Stephens & Assoc.

Project: Leonards Conoco

Sample ID: **100ng lcs** SampType: **LCS** TestCode: **EPA Method 8260B: VOLATILES**

Client ID: **LCSW** Batch ID: **R86548** RunNo: **86548**

Prep Date: Analysis Date: **3/17/2022** SeqNo: **3054722** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	23	1.0	20.00	0	113	70	130			
Toluene	22	1.0	20.00	0	109	70	130			
Chlorobenzene	22	1.0	20.00	0	109	70	130			
1,1-Dichloroethene	21	1.0	20.00	0	104	70	130			
Trichloroethene (TCE)	22	1.0	20.00	0	109	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		104	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		101	70	130			
Surr: Dibromofluoromethane	9.9		10.00		99.0	70	130			
Surr: Toluene-d8	9.3		10.00		93.4	70	130			

Sample ID: **mb** SampType: **MBLK** TestCode: **EPA Method 8260B: VOLATILES**

Client ID: **PBW** Batch ID: **R86548** RunNo: **86548**

Prep Date: Analysis Date: **3/17/2022** SeqNo: **3055245** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								

Qualifiers:

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H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2203791**
30-Mar-22

Client: Daniel B. Stephens & Assoc.
Project: Leonards Conoco

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **R86548**	RunNo: **86548**
Prep Date:	Analysis Date: **3/17/2022**	SeqNo: **3055245** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								

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
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2203791**
30-Mar-22

Client: Daniel B. Stephens & Assoc.
Project: Leonards Conoco

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **R86548**	RunNo: **86548**
Prep Date:	Analysis Date: **3/17/2022**	SeqNo: **3055245** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	10		10.00		104	70	130			
Surr: 4-Bromofluorobenzene	9.8		10.00		97.9	70	130			
Surr: Dibromofluoromethane	10		10.00		99.8	70	130			
Surr: Toluene-d8	9.5		10.00		94.8	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
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203791**

30-Mar-22

Client: Daniel B. Stephens & Assoc.

Project: Leonards Conoco

Sample ID: **MB-A**	SampType: **MBLK**	TestCode: **EPA Method 6010B: Dissolved Metals**
Client ID: **PBW**	Batch ID: **A86538**	RunNo: **86538**
Prep Date:	Analysis Date: **3/16/2022**	SeqNo: **3054355** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Iron	ND	0.020								
Manganese	ND	0.0020								

Sample ID: **LCS-A**	SampType: **LCS**	TestCode: **EPA Method 6010B: Dissolved Metals**
Client ID: **LCSW**	Batch ID: **A86538**	RunNo: **86538**
Prep Date:	Analysis Date: **3/16/2022**	SeqNo: **3054357** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Iron	0.48	0.020	0.5000	0	95.4	80	120			
Manganese	0.48	0.0020	0.5000	0	95.7	80	120			

Sample ID: **2203791-001CMS**	SampType: **MS**	TestCode: **EPA Method 6010B: Dissolved Metals**
Client ID: **MW-1A**	Batch ID: **A86538**	RunNo: **86538**
Prep Date:	Analysis Date: **3/16/2022**	SeqNo: **3054360** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Iron	0.47	0.020	0.5000	0.01029	92.9	75	125			
Manganese	1.1	0.0020	0.5000	0.6002	102	75	125			E

Sample ID: **2203791-001CMSD**	SampType: **MSD**	TestCode: **EPA Method 6010B: Dissolved Metals**
Client ID: **MW-1A**	Batch ID: **A86538**	RunNo: **86538**
Prep Date:	Analysis Date: **3/16/2022**	SeqNo: **3054361** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Iron	0.46	0.020	0.5000	0.01029	90.5	75	125	2.55	20	
Manganese	1.1	0.0020	0.5000	0.6002	102	75	125	0.167	20	E

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
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2203791**
30-Mar-22

Client: Daniel B. Stephens & Assoc.
Project: Leonards Conoco

Sample ID: **MB-66229**	SampType: **MBLK**	TestCode: **SM2540C MOD: Total Dissolved Solids**
Client ID: **PBW**	Batch ID: **66229**	RunNo: **86609**
Prep Date: **3/17/2022**	Analysis Date: **3/21/2022**	SeqNo: **3057299** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	ND	20.0								

Sample ID: **LCS-66229**	SampType: **LCS**	TestCode: **SM2540C MOD: Total Dissolved Solids**
Client ID: **LCSW**	Batch ID: **66229**	RunNo: **86609**
Prep Date: **3/17/2022**	Analysis Date: **3/21/2022**	SeqNo: **3057300** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	1050	20.0	1000	0	105	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
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: Daniel B. Stephens & Assoc.

Work Order Number: 2203791

RcptNo: 1

Received By: Juan Rojas 3/15/2022 1:19:00 PM

Completed By: Isaiah Ortiz 3/15/2022 1:29:00 PM

Reviewed By: CMC 3/15/22

Chain of Custody

1. Is Chain of Custody complete? Yes ☑ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☐ No ☑ NA ☐
   Samples were collected the same day and chilled.
5. Sample(s) in proper container(s)? Yes ☑ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☑ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☑ No ☐
8. Was preservative added to bottles? Yes ☐ No ☑ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☑ No ☐ NA ☐
10. Were any sample containers received broken? Yes ☐ No ☑
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes ☑ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☑ No ☐
13. Is it clear what analyses were requested? Yes ☑ No ☐
14. Were all holding times able to be met? (If no, notify customer for authorization.) Yes ☑ No ☐

# of preserved bottles checked for pH: 6 (<2 or >12 unless noted)

Adjusted? No

Checked by: SRC 3/15/22

Special Handling (if applicable)

15. 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:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	6.8	Good	Not Present			

Chain-of-Custody Record

Client: DBSA

Mailing Address: 6020 Academy Rd NE STE 100, Albuquerque NM 87109

Phone #: (505) 822-9400

email or Fax#: TBurch@geo-logic.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush

Project Name: Leonards Conoco

Project #: DB22.1024

Project Manager: T. Burch

Sampler: B. Constand

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 6.8 - 0 = 6.8 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2203791
3/15/22	11:13	GW	MW-1A	Varies	Varies	001
"	9:37	"	MW-2A	"	"	002
"	10:24	"	MW-3	"	"	003

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Dissolved Fe and Mn 6010C	Sulfate and Nitrate 300.0	pH SM 4500	TDS 2540C Mod.		
							X			X	X	X	X		
							X			X	X	X	X		
							X			X	X	X	X		

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
3/15/22	13:17			COU	3/15/22	13:19
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

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.

Attachment 2

Field Notes

DBS&A
Daniel B. Stephens & Associates, Inc.

3/15/22

8:56 JC onsite, Purpose GWM.
Weather ~ 50°F, Clear, light-Breeze.

9:00 Begin Calibrating YSi S.N: 12A100566
pH 4.00/4.01 @ 14.7°C
7.05/7.05 @ 14.3°C
10.13/10.14 @ 14.7°C
Sp. Cond. 1167/1166 @ 14.9°C
O.R.P. 227/227.0 @ 14.9°C
DO % 85.5 mg/L 8.44 @ 16.1°C
Pressure 651.3 @ 16.2°C

9:09 Begin Gauging wells.

Well ID	DTP	DTW	TD	Comments
MW-1A	—	15.00	18.71	Sampled @ 11:13
MW-2A	—	13.47	18.47	Sampled @ 9:37
MW-3	—	13.88	27.95	Sampled @ 10:24

11:28 All Samples on Ice. JC offsite.

JC
3/15/22

Daniel B. Stephens & Associates, Inc.

GROUNDWATER METER CALIBRATION SHEET

Project Name: Leonards Conoco Sampler: B. Constand

Project #: DB22.1024.00 Date: 3/15/22

Project Manager: J. Bunch

pH	Temp (°C)	Comments
(4) 4.00/4.01	14.7	
(7) 7.05/7.05	14.3	
(10) 10.13/10.14	14.7	
SpCon (µs/cm)	Temp (°C)	Comments
(1413) 1167/1166	14.9	
ORP (mv)	Temp (°C)	Comments
227/227.0	14.9	
Dissolved O_2	Temp (°C)	Comments
(%) 85.5	16.1	
(mg/L) 8.44	16.1	
Pressure	Temp (°C)	Comments
(mmHg) 651.3	16.2	

Comments:

Daniel B. Stephens & Associates, Inc.

GROUNDWATER MONITORING DATA SHEET

Project Name: Leonards Conoco
Project #: Db22.1024.00
Project Manager: J. Bunch

Sampler: B. Constand
Sample Date: 3-15-22
Sample Time: 11:13

Well #: MW-1A
Well Diameter: 2 (inches)
Depth to NAPL: — (feet btoc)
Depth to Water: 15.00 (feet btoc)
Total Depth of Well: 18.71 (feet)

Height of Water Column: 3.71 (feet)
Casing Volume: 0.59 (gal)
Purge Volume: 1.77 (gal)
Purge Method: Poly-Bailer

Note:
One casing volume (SCH 40 PVC): 2.0" ID casing = 0.16 gal/ft; 4.0" = 0.65 gal/ft; 6.0" = 1.47 gal/ft

Groundwater Parameters:

Casing Volume	pH	Temp (°C)	Conductivity (µS/cm)	ORP (mv)	D.O. (mg/L)	Turbidity (NTU)
Initial	6.50	17.6	2363	-218.3	0.57	Clear --- Sulfur oder
1	6.49	17.2	2771	-222.2	0.86	Clear --- Sulfur oder
2	6.54	17.2	2741	-204.9	0.99	Clear --- Sulfur oder
3	6.58	17.2	2723	-203.5	1.52	very-light Brown Turbid --- Sulfur oder

Sample Description: 3 Voa's (HgCl2), Dissolved Fe and Mn, Sulfate and Nitrate, Ph, TDS

Physical Observations: Clear to Very-light Brown Turbid, Sulfur oder

Analytical Method(s): 8260B, 6010C, 300.0, SM 4500, 2540C Mod.

Daniel B. Stephens & Associates, Inc.

GROUNDWATER MONITORING DATA SHEET

Project Name: Leonards Conoco
Project #: Db22.1024.00
Project Manager: J. Bunch

Sampler: B. Constand
Sample Date: 3-15-22
Sample Time: 9:37

Well #: MW-2A
Well Diameter: 2 (inches)
Depth to NAPL: — (feet btoc)
Depth to Water: 13.47 (feet btoc)
Total Depth of Well: 18.47 (feet)

Height of Water Column: 5.00 (feet)
Casing Volume: 0.80 (gal)
Purge Volume: 2.40 (gal)
Purge Method: Poly-Bailer

Note:
One casing volume (SCH 40 PVC): 2.0" ID casing = 0.16 gal/ft; 4.0" = 0.65 gal/ft; 6.0" = 1.47 gal/ft

Groundwater Parameters:

Casing Volume	pH	Temp (°C)	Conductivity (µS/cm)	ORP (mv)	D.O. (mg/L)	Turbidity (NTU)
Initial	6.74	15.6	2454	217.4	1.06	Light-Brown Turbid --- No oder
1	6.83	16.0	2459	137.8	2.60	Brown- Turbid --- No oder
2	6.89	16.1	2462	45.5	1.28	Brown- Turbid --- No oder
3	6.94	16.2	2046	25.2	1.32	Brown- Turbid --- No oder

Sample Description: 3 Voa's (HgCl2), Dissolved Fe and Mn, Sulfate and Nitrate, Ph, TDS

Physical Observations: Light-Brown to Brown Turbid, No oder
Roots in Water

Analytical Method(s): 8260B, 6010C, 300.0, SM 4500, 2540C Mod.

Daniel B. Stephens & Associates, Inc.

GROUNDWATER MONITORING DATA SHEET

Project Name: Leonards Conoco
Project #: Db22.1024.00
Project Manager: J. Bunch

Sampler: B. Constand
Sample Date: 3-15-22
Sample Time: 10:24

Well #: MW-3
Well Diameter: 2 (inches)
Depth to NAPL: — (feet btoc)
Depth to Water: 13.88 (feet btoc)
Total Depth of Well: 27.95 (feet)

Height of Water Column: 14.07 (feet)
Casing Volume: 2.25 (gal)
Purge Volume: 6.75 (gal)
Purge Method: Poly-Bailer

Note:
One casing volume (SCH 40 PVC): 2.0" ID casing = 0.16 gal/ft; 4.0" = 0.65 gal/ft; 6.0" = 1.47 gal/ft

Groundwater Parameters:

Casing Volume	pH	Temp (°C)	Conductivity (µS/cm)	ORP (mv)	D.O. (mg/L)	Turbidity (NTU)
Initial	6.54	18.2	2661	68.6	0.83	Clear --- No oder
1	6.56	18.5	2674	85.6	1.26	Brown - Turbid --- No oder
2	6.63	18.9	2689	97.4	1.51	Brown - Turbid --- No oder
3			Purged 5.75 gallons			---

Sample Description: 3 Voa's (HgCl2), Dissolved Fe and Mn, Sulfate and Nitrate, Ph, TDS

Physical Observations: Clear to Brown-Turbid, No oder

Analytical Method(s): 8260B, 6010C, 300.0, SM 4500, 2540C Mod.

Chain-of-Custody Record

Client: DBSA

Mailing Address: 6020 Academy Rd NE STE 100, Albuquerque, NM 87109

Phone #: (505) 822-9400

email or Fax#: TBurch@geo-logic.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other_____
☐ EDD (Type) _____

Turn-Around Time:
☑ Standard ☐ Rush_____

Project Name: Leonards Conoco

Project #: DB22.1024

Project Manager: T. Burch

Sampler: R. Constand

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 6.8-0.2=6.8 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Dissolved Fe and Mn 6010C	Sulfate and Nitrate 300.0	pH SM 4500	TDS 2540C Mod.		
3/15/22	11:13	GW	MW-1A	Varies	Varies									X			X	X	X	X		
	9:37		MW-2A											X			X	X	X	X		
	10:24		MW-3											X			X	X	X	X		

Remarks:

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
3/15/22	13:17			COC	3/15/22	13:19
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

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.