



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

September 22, 2016

STEPHEN WILSON

STORM CONSTRUCTION LLC

P. O. BOX 1552

HOPE, NM 88250

RE: ATSEL - LEANARD

Enclosed are the results of analyses for samples received by the laboratory on 09/16/16 10:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 STORM CONSTRUCTION LLC
 STEPHEN WILSON
 P. O. BOX 1552
 HOPE NM, 88250
 Fax To: (575) 748-8841

 Received: 09/16/2016
 Reported: 09/22/2016
 Project Name: ATSEL - LEANARD
 Project Number: NONE GIVEN
 Project Location: ROVER OPERATING

 Sampling Date: 09/16/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: #1 (H602078-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2016	ND	1.95	97.5	2.00	4.78	
Toluene*	<0.050	0.050	09/20/2016	ND	1.98	99.1	2.00	5.01	
Ethylbenzene*	<0.050	0.050	09/20/2016	ND	1.89	94.6	2.00	5.15	
Total Xylenes*	<0.150	0.150	09/20/2016	ND	5.67	94.6	6.00	5.01	
Total BTEX	<0.300	0.300	09/20/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 99.0 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/16/2016	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/19/2016	ND	202	101	200	2.97	
DRO >C10-C28	<10.0	10.0	09/19/2016	ND	211	106	200	2.27	

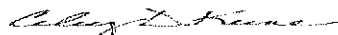
Surrogate: 1-Chlorooctane 81.0 % 35-147

Surrogate: 1-Chlorooctadecane 96.4 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

STORM CONSTRUCTION LLC
STEPHEN WILSON
P. O. BOX 1552
HOPE NM, 88250
Fax To: (575) 748-8841

Received: 09/16/2016
Reported: 09/22/2016
Project Name: ATSEL - LEANARD
Project Number: NONE GIVEN
Project Location: ROVER OPERATING

Sampling Date: 09/16/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: #2 (H602078-02)

BTEx 8021B			mg/kg							Analyzed By: MS	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Benzene*	<0.050	0.050	09/20/2016	ND	1.95	97.5	2.00	4.78			
Toluene*	<0.050	0.050	09/20/2016	ND	1.98	99.1	2.00	5.01			
Ethylbenzene*	<0.050	0.050	09/20/2016	ND	1.89	94.6	2.00	5.15			
Total Xylenes*	<0.150	0.150	09/20/2016	ND	5.67	94.6	6.00	5.01			
Total BTEX	<0.300	0.300	09/20/2016	ND							

Surrogate: 4-Bromofluorobenzene (PIE) 99.2 % 73.6-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/16/2016	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/19/2016	ND	202	101	200	2.97	
DRO >C10-C28	<10.0	10.0	09/19/2016	ND	211	106	200	2.27	

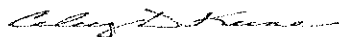
Surrogate: 1-Chlorooctane 88.4 % 35-147

Surrogate: 1-Chlorooctadecane 104 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 STORM CONSTRUCTION LLC
 STEPHEN WILSON
 P. O. BOX 1552
 HOPE NM, 88250
 Fax To: (575) 748-8841

 Received: 09/16/2016
 Reported: 09/22/2016
 Project Name: ATSEL - LEANARD
 Project Number: NONE GIVEN
 Project Location: ROVER OPERATING

 Sampling Date: 09/16/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: #3 (H602078-03)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2016	ND	1.95	97.5	2.00	4.78	
Toluene*	<0.050	0.050	09/20/2016	ND	1.98	99.1	2.00	5.01	
Ethylbenzene*	<0.050	0.050	09/20/2016	ND	1.89	94.6	2.00	5.15	
Total Xylenes*	<0.150	0.150	09/20/2016	ND	5.67	94.6	6.00	5.01	
Total BTX	<0.300	0.300	09/20/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 100 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/16/2016	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/19/2016	ND	202	101	200	2.97	
DRO >C10-C28	<10.0	10.0	09/19/2016	ND	211	106	200	2.27	

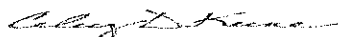
Surrogate: 1-Chlorooctane 82.5 % 35-147

Surrogate: 1-Chlorooctadecane 97.6 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Sample I.D. #4
Soil that was Removed.

Analytical Results For:

STORM CONSTRUCTION LLC
STEPHEN WILSON
P. O. BOX 1552
HOPE NM, 88250
Fax To: (575) 748-8841

Received: 09/16/2016
Reported: 09/22/2016
Project Name: ATSEL - LEANARD
Project Number: NONE GIVEN
Project Location: ROVER OPERATING

Sampling Date: 09/16/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: #4 (H602078-04)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	09/20/2016	ND	1.95	97.5	2.00	4.78	
Toluene*	24.1	1.00	09/20/2016	ND	1.98	99.1	2.00	5.01	
Ethylbenzene*	43.2	1.00	09/20/2016	ND	1.89	94.6	2.00	5.15	
Total Xylenes*	75.3	3.00	09/20/2016	ND	5.67	94.6	6.00	5.01	
Total BTX	143	6.00	09/20/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 110 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/16/2016	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	1660	100	09/19/2016	ND	202	101	200	2.97		
DRO >C10-C28	8430	100	09/19/2016	ND	211	106	200	2.27		

Surrogate: 1-Chlorooctane 182 % 35-147

Surrogate: 1-Chlorooctadecane 247 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

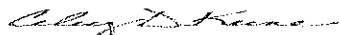
Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

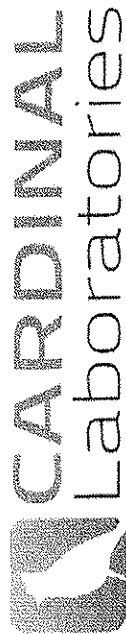
Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Storm Construction, LLC.		BILL TO		ANALYSIS REQUEST																											
Project Manager: Stephen Lusk		P.O. #:																													
Address: P.O. Box 1552		Company: Storm Const.																													
City: Hope, NM		Attn: Stephen Lusk																													
Phone #: 575-365-5421		Address: P.O. Box 1552																													
Project #:		City: Hope, NM																													
Project Name: Angel - Leonard		State: NM																													
Project Location:		Zip: 88250																													
Sampler Name: Stephen Lusk		Phone #: 575-365-5421																													
FOR LAB USE ONLY		Fax #: 575-748-8841																													
Lab I.D.		MATRIX		PRESERV.		SAMPLING		DATE		TIME																					
H602078 #1 #2 #3 #4		WASTEWATER X X X X		GROUNDWATER X X X X		SLUDGE X X X X		OIL X X X X		SOIL X X X X		ACID/BASE X X X X		ICE / COOL X X X X		OTHER: X X X X		DATE 9-16-16 9-16-16 9-16-16 9-16-16		TIME 10:00 10:00 10:00 10:00											

PLEASE NOTE: Liability and Coverage: Customer's liability and coverage for any claims arising from the use of the samples and/or the results of the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for individuals or consequential damages, including without limitation, loss of use, loss of profits, loss of business, or any other damages, arising out of or from the use of the samples and/or the results of the analysis. Cardinal shall not be liable for any damages, including without limitation, loss of use, loss of profits, loss of business, or any other damages, arising out of or from the use of the samples and/or the results of the analysis.

Relinquished By: Stephen Lusk	Received By: Wadi Denson	Phone Result: ☐ Yes ☒ No	Add'l Phone #: #3
Relinquished By:	Received By:	Fax Result: ☐ Yes ☒ No	Add'l Fax #: #4
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Sample Condition: Cool - Intact ☐ Yes ☒ No	
Time: 5:10		Time: 00:00	

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326