



August 17, 2017

STEVE WEATHERS

DCP Midstream - Midland

10 Desta Dr., #400-W

Midland, TX 79705

RE: BUFALLO VALLEY COMPRESSOR STATION

Enclosed are the results of analyses for samples received by the laboratory on 08/11/17 10:35.

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](http://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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager

**Analytical Results For:**

 DCP Midstream - Midland  
 STEVE WEATHERS  
 10 Desta Dr., #400-W  
 Midland TX, 79705  
 Fax To: None

Received:	08/11/2017	Sampling Date:	08/10/2017
Reported:	08/17/2017	Sampling Type:	Soil
Project Name:	BUFALLO VALLEY COMPRESSOR STATIO	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

**Sample ID: CS 01 (H702115-01)**

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	08/15/2017	ND	2.00	99.8	2.00	0.488	
Toluene*	<0.050	0.050	08/15/2017	ND	1.87	93.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/15/2017	ND	1.95	97.4	2.00	0.628	
Total Xylenes*	<0.150	0.150	08/15/2017	ND	5.78	96.4	6.00	0.679	
Total BTEX	<0.300	0.300	08/15/2017	ND					

*Surrogate: 4-Bromofluorobenzene (PID) 104 % 72-148*

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	08/14/2017	ND	212	106	200	1.84	
<b>DRO &gt;C10-C28</b>	<b>64.8</b>	10.0	08/14/2017	ND	210	105	200	0.298	

*Surrogate: 1-Chlorooctane 83.3 % 28.3-164*
*Surrogate: 1-Chlorooctadecane 92.7 % 34.7-157*

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:**

 DCP Midstream - Midland  
 STEVE WEATHERS  
 10 Desta Dr., #400-W  
 Midland TX, 79705  
 Fax To: None

Received:	08/11/2017	Sampling Date:	08/10/2017
Reported:	08/17/2017	Sampling Type:	Soil
Project Name:	BUFALLO VALLEY COMPRESSOR STATIO	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

**Sample ID: CS 02 (H702115-02)**

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	08/15/2017	ND	2.00	99.8	2.00	0.488	
Toluene*	<0.050	0.050	08/15/2017	ND	1.87	93.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/15/2017	ND	1.95	97.4	2.00	0.628	
Total Xylenes*	<0.150	0.150	08/15/2017	ND	5.78	96.4	6.00	0.679	
Total BTEX	<0.300	0.300	08/15/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 72-148

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	08/14/2017	ND	212	106	200	1.84	
<b>DRO &gt;C10-C28</b>	<b>94.9</b>	10.0	08/14/2017	ND	210	105	200	0.298	

Surrogate: 1-Chlorooctane 83.7 % 28.3-164

Surrogate: 1-Chlorooctadecane 87.3 % 34.7-157

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:**

 DCP Midstream - Midland  
 STEVE WEATHERS  
 10 Desta Dr., #400-W  
 Midland TX, 79705  
 Fax To: None

Received:	08/11/2017	Sampling Date:	08/10/2017
Reported:	08/17/2017	Sampling Type:	Soil
Project Name:	BUFALLO VALLEY COMPRESSOR STATIO	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

**Sample ID: CS 03 (H702115-03)**

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	08/15/2017	ND	2.00	99.8	2.00	0.488	
Toluene*	<0.050	0.050	08/15/2017	ND	1.87	93.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/15/2017	ND	1.95	97.4	2.00	0.628	
Total Xylenes*	<0.150	0.150	08/15/2017	ND	5.78	96.4	6.00	0.679	
Total BTEX	<0.300	0.300	08/15/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 72-148

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	08/14/2017	ND	212	106	200	1.84	
<b>DRO &gt;C10-C28</b>	<b>72.5</b>	10.0	08/14/2017	ND	210	105	200	0.298	

Surrogate: 1-Chlorooctane 86.2 % 28.3-164

Surrogate: 1-Chlorooctadecane 88.3 % 34.7-157

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:**

 DCP Midstream - Midland  
 STEVE WEATHERS  
 10 Desta Dr., #400-W  
 Midland TX, 79705  
 Fax To: None

Received:	08/11/2017	Sampling Date:	08/10/2017
Reported:	08/17/2017	Sampling Type:	Soil
Project Name:	BUFALLO VALLEY COMPRESSOR STATIO	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

**Sample ID: CS 04 (H702115-04)**

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	08/15/2017	ND	2.00	99.8	2.00	0.488	
Toluene*	<0.050	0.050	08/15/2017	ND	1.87	93.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/15/2017	ND	1.95	97.4	2.00	0.628	
Total Xylenes*	<0.150	0.150	08/15/2017	ND	5.78	96.4	6.00	0.679	
Total BTEX	<0.300	0.300	08/15/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 72-148

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	08/14/2017	ND	212	106	200	1.84	
<b>DRO &gt;C10-C28</b>	<b>104</b>	10.0	08/14/2017	ND	210	105	200	0.298	

Surrogate: 1-Chlorooctane 81.7 % 28.3-164

Surrogate: 1-Chlorooctadecane 89.9 % 34.7-157

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:**

 DCP Midstream - Midland  
 STEVE WEATHERS  
 10 Desta Dr., #400-W  
 Midland TX, 79705  
 Fax To: None

Received:	08/11/2017	Sampling Date:	08/10/2017
Reported:	08/17/2017	Sampling Type:	Soil
Project Name:	BUFALLO VALLEY COMPRESSOR STATIO	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

**Sample ID: CS 05 (H702115-05)**

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	08/15/2017	ND	2.00	99.8	2.00	0.488	
Toluene*	<0.050	0.050	08/15/2017	ND	1.87	93.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/15/2017	ND	1.95	97.4	2.00	0.628	
Total Xylenes*	<0.150	0.150	08/15/2017	ND	5.78	96.4	6.00	0.679	
Total BTEX	<0.300	0.300	08/15/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 72-148

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	08/14/2017	ND	212	106	200	0.639	
<b>DRO &gt;C10-C28</b>	<b>111</b>	10.0	08/14/2017	ND	211	105	200	1.44	

Surrogate: 1-Chlorooctane 82.8 % 28.3-164

Surrogate: 1-Chlorooctadecane 89.4 % 34.7-157

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:**

 DCP Midstream - Midland  
 STEVE WEATHERS  
 10 Desta Dr., #400-W  
 Midland TX, 79705  
 Fax To: None

Received:	08/11/2017	Sampling Date:	08/10/2017
Reported:	08/17/2017	Sampling Type:	Soil
Project Name:	BUFALLO VALLEY COMPRESSOR STATIO	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

**Sample ID: CS 06 (H702115-06)**

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	08/15/2017	ND	2.00	99.8	2.00	0.488	
Toluene*	<0.050	0.050	08/15/2017	ND	1.87	93.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/15/2017	ND	1.95	97.4	2.00	0.628	
Total Xylenes*	<0.150	0.150	08/15/2017	ND	5.78	96.4	6.00	0.679	
Total BTEX	<0.300	0.300	08/15/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID)      102 %      72-148

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	08/15/2017	ND	212	106	200	0.639	
<b>DRO &gt;C10-C28</b>	<b>88.7</b>	10.0	08/15/2017	ND	211	105	200	1.44	

Surrogate: 1-Chlorooctane      73.4 %      28.3-164

Surrogate: 1-Chlorooctadecane      83.5 %      34.7-157

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:**

 DCP Midstream - Midland  
 STEVE WEATHERS  
 10 Desta Dr., #400-W  
 Midland TX, 79705  
 Fax To: None

Received:	08/11/2017	Sampling Date:	08/10/2017
Reported:	08/17/2017	Sampling Type:	Soil
Project Name:	BUFALLO VALLEY COMPRESSOR STATIO	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

**Sample ID: CS 07 (H702115-07)**

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	08/15/2017	ND	2.00	99.8	2.00	0.488		
Toluene*	<0.050	0.050	08/15/2017	ND	1.87	93.5	2.00	1.49		
Ethylbenzene*	<0.050	0.050	08/15/2017	ND	1.95	97.4	2.00	0.628		
Total Xylenes*	<0.150	0.150	08/15/2017	ND	5.78	96.4	6.00	0.679		
Total BTEX	<0.300	0.300	08/15/2017	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

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	08/15/2017	ND	212	106	200	0.639		
<b>DRO &gt;C10-C28</b>	<b>87.3</b>	10.0	08/15/2017	ND	211	105	200	1.44		

Surrogate: 1-Chlorooctane 72.1 % 28.3-164

Surrogate: 1-Chlorooctadecane 80.4 % 34.7-157

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:**

 DCP Midstream - Midland  
 STEVE WEATHERS  
 10 Desta Dr., #400-W  
 Midland TX, 79705  
 Fax To: None

Received:	08/11/2017	Sampling Date:	08/10/2017
Reported:	08/17/2017	Sampling Type:	Soil
Project Name:	BUFALLO VALLEY COMPRESSOR STATIO	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

**Sample ID: CS 08 (H702115-08)**

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	08/15/2017	ND	2.00	99.8	2.00	0.488		
Toluene*	<0.050	0.050	08/15/2017	ND	1.87	93.5	2.00	1.49		
Ethylbenzene*	<0.050	0.050	08/15/2017	ND	1.95	97.4	2.00	0.628		
Total Xylenes*	<0.150	0.150	08/15/2017	ND	5.78	96.4	6.00	0.679		
Total BTEX	<0.300	0.300	08/15/2017	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 72-148

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	08/15/2017	ND	212	106	200	0.639		
<b>DRO &gt;C10-C28</b>	<b>84.2</b>	10.0	08/15/2017	ND	211	105	200	1.44		

Surrogate: 1-Chlorooctane 84.6 % 28.3-164

Surrogate: 1-Chlorooctadecane 80.5 % 34.7-157

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:**

 DCP Midstream - Midland  
 STEVE WEATHERS  
 10 Desta Dr., #400-W  
 Midland TX, 79705  
 Fax To: None

Received:	08/11/2017	Sampling Date:	08/10/2017
Reported:	08/17/2017	Sampling Type:	Soil
Project Name:	BUFALLO VALLEY COMPRESSOR STATIO	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

**Sample ID: CS 09 (H702115-09)**

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	08/15/2017	ND	2.00	99.8	2.00	0.488		
Toluene*	<0.050	0.050	08/15/2017	ND	1.87	93.5	2.00	1.49		
Ethylbenzene*	<0.050	0.050	08/15/2017	ND	1.95	97.4	2.00	0.628		
Total Xylenes*	<0.150	0.150	08/15/2017	ND	5.78	96.4	6.00	0.679		
Total BTEX	<0.300	0.300	08/15/2017	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

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	08/15/2017	ND	212	106	200	0.639		
<b>DRO &gt;C10-C28</b>	<b>79.0</b>	10.0	08/15/2017	ND	211	105	200	1.44		

Surrogate: 1-Chlorooctane 81.9 % 28.3-164

Surrogate: 1-Chlorooctadecane 82.8 % 34.7-157

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:**

 DCP Midstream - Midland  
 STEVE WEATHERS  
 10 Desta Dr., #400-W  
 Midland TX, 79705  
 Fax To: None

Received:	08/11/2017	Sampling Date:	08/10/2017
Reported:	08/17/2017	Sampling Type:	Soil
Project Name:	BUFALLO VALLEY COMPRESSOR STATIO	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

**Sample ID: CS 10 (H702115-10)**

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	08/15/2017	ND	2.00	99.8	2.00	0.488		
Toluene*	<0.050	0.050	08/15/2017	ND	1.87	93.5	2.00	1.49		
Ethylbenzene*	<0.050	0.050	08/15/2017	ND	1.95	97.4	2.00	0.628		
Total Xylenes*	<0.150	0.150	08/15/2017	ND	5.78	96.4	6.00	0.679		
Total BTEX	<0.300	0.300	08/15/2017	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 72-148

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	08/15/2017	ND	212	106	200	0.639		
<b>DRO &gt;C10-C28</b>	<b>78.0</b>	10.0	08/15/2017	ND	211	105	200	1.44		

Surrogate: 1-Chlorooctane 61.9 % 28.3-164

Surrogate: 1-Chlorooctadecane 53.6 % 34.7-157

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:**

 DCP Midstream - Midland  
 STEVE WEATHERS  
 10 Desta Dr., #400-W  
 Midland TX, 79705  
 Fax To: None

Received:	08/11/2017	Sampling Date:	08/10/2017
Reported:	08/17/2017	Sampling Type:	Soil
Project Name:	BUFALLO VALLEY COMPRESSOR STATIO	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

**Sample ID: CS 11 (H702115-11)**

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	08/15/2017	ND	2.00	99.8	2.00	0.488		
Toluene*	<0.050	0.050	08/15/2017	ND	1.87	93.5	2.00	1.49		
Ethylbenzene*	<0.050	0.050	08/15/2017	ND	1.95	97.4	2.00	0.628		
Total Xylenes*	<0.150	0.150	08/15/2017	ND	5.78	96.4	6.00	0.679		
Total BTEX	<0.300	0.300	08/15/2017	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 72-148

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	08/15/2017	ND	212	106	200	0.639		
<b>DRO &gt;C10-C28</b>	<b>55.6</b>	10.0	08/15/2017	ND	211	105	200	1.44		

Surrogate: 1-Chlorooctane 87.6 % 28.3-164

Surrogate: 1-Chlorooctadecane 89.7 % 34.7-157

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:**

 DCP Midstream - Midland  
 STEVE WEATHERS  
 10 Desta Dr., #400-W  
 Midland TX, 79705  
 Fax To: None

Received:	08/11/2017	Sampling Date:	08/10/2017
Reported:	08/17/2017	Sampling Type:	Soil
Project Name:	BUFALLO VALLEY COMPRESSOR STATIO	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

**Sample ID: CS 12 (H702115-12)**

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	08/15/2017	ND	2.00	99.8	2.00	0.488	
Toluene*	<0.050	0.050	08/15/2017	ND	1.87	93.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/15/2017	ND	1.95	97.4	2.00	0.628	
Total Xylenes*	<0.150	0.150	08/15/2017	ND	5.78	96.4	6.00	0.679	
Total BTEX	<0.300	0.300	08/15/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

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	08/15/2017	ND	212	106	200	0.639	
<b>DRO &gt;C10-C28</b>	<b>70.6</b>	10.0	08/15/2017	ND	211	105	200	1.44	

Surrogate: 1-Chlorooctane 92.9 % 28.3-164

Surrogate: 1-Chlorooctadecane 94.5 % 34.7-157

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:**

 DCP Midstream - Midland  
 STEVE WEATHERS  
 10 Desta Dr., #400-W  
 Midland TX, 79705  
 Fax To: None

Received:	08/11/2017	Sampling Date:	08/10/2017
Reported:	08/17/2017	Sampling Type:	Soil
Project Name:	BUFALLO VALLEY COMPRESSOR STATIO	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

**Sample ID: CS 13 (H702115-13)**

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	08/15/2017	ND	1.77	88.7	2.00	2.16		
Toluene*	<0.050	0.050	08/15/2017	ND	1.68	83.8	2.00	1.72		
Ethylbenzene*	<0.050	0.050	08/15/2017	ND	1.75	87.5	2.00	1.81		
Total Xylenes*	<0.150	0.150	08/15/2017	ND	5.26	87.7	6.00	1.90		
Total BTEX	<0.300	0.300	08/15/2017	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 72-148

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	08/15/2017	ND	212	106	200	0.639		
<b>DRO &gt;C10-C28</b>	<b>68.9</b>	10.0	08/15/2017	ND	211	105	200	1.44		

Surrogate: 1-Chlorooctane 82.6 % 28.3-164

Surrogate: 1-Chlorooctadecane 89.2 % 34.7-157

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:**

 DCP Midstream - Midland  
 STEVE WEATHERS  
 10 Desta Dr., #400-W  
 Midland TX, 79705  
 Fax To: None

Received:	08/11/2017	Sampling Date:	08/10/2017
Reported:	08/17/2017	Sampling Type:	Soil
Project Name:	BUFALLO VALLEY COMPRESSOR STATIO	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

**Sample ID: CS 14 (H702115-14)**

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	08/15/2017	ND	1.77	88.7	2.00	2.16	
Toluene*	<0.050	0.050	08/15/2017	ND	1.68	83.8	2.00	1.72	
Ethylbenzene*	<0.050	0.050	08/15/2017	ND	1.75	87.5	2.00	1.81	
Total Xylenes*	<0.150	0.150	08/15/2017	ND	5.26	87.7	6.00	1.90	
Total BTEX	<0.300	0.300	08/15/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 72-148

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	08/15/2017	ND	212	106	200	0.639	
<b>DRO &gt;C10-C28</b>	<b>76.8</b>	10.0	08/15/2017	ND	211	105	200	1.44	

Surrogate: 1-Chlorooctane 91.0 % 28.3-164

Surrogate: 1-Chlorooctadecane 95.0 % 34.7-157

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:**

 DCP Midstream - Midland  
 STEVE WEATHERS  
 10 Desta Dr., #400-W  
 Midland TX, 79705  
 Fax To: None

Received:	08/11/2017	Sampling Date:	08/10/2017
Reported:	08/17/2017	Sampling Type:	Soil
Project Name:	BUFALLO VALLEY COMPRESSOR STATIO	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

**Sample ID: CS 15 (H702115-15)**

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	08/15/2017	ND	1.77	88.7	2.00	2.16		
Toluene*	<0.050	0.050	08/15/2017	ND	1.68	83.8	2.00	1.72		
Ethylbenzene*	<0.050	0.050	08/15/2017	ND	1.75	87.5	2.00	1.81		
Total Xylenes*	<0.150	0.150	08/15/2017	ND	5.26	87.7	6.00	1.90		
Total BTEX	<0.300	0.300	08/15/2017	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 72-148

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	08/15/2017	ND	212	106	200	0.639		
<b>DRO &gt;C10-C28</b>	<b>79.0</b>	10.0	08/15/2017	ND	211	105	200	1.44		

Surrogate: 1-Chlorooctane 79.8 % 28.3-164

Surrogate: 1-Chlorooctadecane 84.5 % 34.7-157

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:**

 DCP Midstream - Midland  
 STEVE WEATHERS  
 10 Desta Dr., #400-W  
 Midland TX, 79705  
 Fax To: None

Received:	08/11/2017	Sampling Date:	08/10/2017
Reported:	08/17/2017	Sampling Type:	Soil
Project Name:	BUFALLO VALLEY COMPRESSOR STATIO	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

**Sample ID: CS 16 (H702115-16)**

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	08/15/2017	ND	1.77	88.7	2.00	2.16	
Toluene*	<0.050	0.050	08/15/2017	ND	1.68	83.8	2.00	1.72	
Ethylbenzene*	<0.050	0.050	08/15/2017	ND	1.75	87.5	2.00	1.81	
Total Xylenes*	<0.150	0.150	08/15/2017	ND	5.26	87.7	6.00	1.90	
Total BTEX	<0.300	0.300	08/15/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 72-148

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	08/15/2017	ND	212	106	200	0.639	
<b>DRO &gt;C10-C28</b>	<b>113</b>	10.0	08/15/2017	ND	211	105	200	1.44	

Surrogate: 1-Chlorooctane 83.3 % 28.3-164

Surrogate: 1-Chlorooctadecane 87.2 % 34.7-157

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:**

 DCP Midstream - Midland  
 STEVE WEATHERS  
 10 Desta Dr., #400-W  
 Midland TX, 79705  
 Fax To: None

Received:	08/11/2017	Sampling Date:	08/10/2017
Reported:	08/17/2017	Sampling Type:	Soil
Project Name:	BUFALLO VALLEY COMPRESSOR STATIO	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

**Sample ID: CS 17 (H702115-17)**

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	08/15/2017	ND	1.77	88.7	2.00	2.16	
Toluene*	<0.050	0.050	08/15/2017	ND	1.68	83.8	2.00	1.72	
Ethylbenzene*	<0.050	0.050	08/15/2017	ND	1.75	87.5	2.00	1.81	
Total Xylenes*	<0.150	0.150	08/15/2017	ND	5.26	87.7	6.00	1.90	
Total BTEX	<0.300	0.300	08/15/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 72-148

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	08/15/2017	ND	212	106	200	0.639	
<b>DRO &gt;C10-C28</b>	<b>75.0</b>	10.0	08/15/2017	ND	211	105	200	1.44	

Surrogate: 1-Chlorooctane 71.2 % 28.3-164

Surrogate: 1-Chlorooctadecane 75.1 % 34.7-157

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:**

 DCP Midstream - Midland  
 STEVE WEATHERS  
 10 Desta Dr., #400-W  
 Midland TX, 79705  
 Fax To: None

Received:	08/11/2017	Sampling Date:	08/10/2017
Reported:	08/17/2017	Sampling Type:	Soil
Project Name:	BUFALLO VALLEY COMPRESSOR STATIO	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

**Sample ID: CS 18 (H702115-18)**

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	08/15/2017	ND	1.77	88.7	2.00	2.16		
Toluene*	<0.050	0.050	08/15/2017	ND	1.68	83.8	2.00	1.72		
Ethylbenzene*	<0.050	0.050	08/15/2017	ND	1.75	87.5	2.00	1.81		
Total Xylenes*	<0.150	0.150	08/15/2017	ND	5.26	87.7	6.00	1.90		
Total BTEX	<0.300	0.300	08/15/2017	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 72-148

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	08/15/2017	ND	212	106	200	0.639		
<b>DRO &gt;C10-C28</b>	<b>56.7</b>	10.0	08/15/2017	ND	211	105	200	1.44		

Surrogate: 1-Chlorooctane 85.5 % 28.3-164

Surrogate: 1-Chlorooctadecane 87.7 % 34.7-157

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**

- 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



---

Celey D. Keene, Lab Director/Quality Manager



**ARDINAL LABORATORIES**  
 101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603  
 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

1 of 2

~~PLS STH~~

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: DCP Midstream **BILL TO** ANALYSIS REQUEST

Project Manager: Brian Humphrey / Steve Weathers P.O. #: TASMAN

Address: City: State: Zip: Company: Attn: Address: City: State: Zip:

Phone #: Fax #: Project Owner: Project Name: State: Zip: Phone #: Fax #:

Project Location: Buffalo Valley CS

Sampler Name: Kyle Norman

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	Chlorides	TPH 8015 M	BTEX	Texas TPH	Complete Cations/Anions	TDS
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :								
H702119	1	C	1	✓	✓	✓	✓	✓	✓	8/10/17	0830	✓	✓	✓	✓	✓	
	2			✓	✓	✓	✓	✓	✓		0845	✓	✓	✓	✓	✓	
	3			✓	✓	✓	✓	✓	✓		0900	✓	✓	✓	✓	✓	
	4			✓	✓	✓	✓	✓	✓		0915	✓	✓	✓	✓	✓	
	5			✓	✓	✓	✓	✓	✓		0930	✓	✓	✓	✓	✓	
	6			✓	✓	✓	✓	✓	✓		0945	✓	✓	✓	✓	✓	
	7			✓	✓	✓	✓	✓	✓		0955	✓	✓	✓	✓	✓	
	8			✓	✓	✓	✓	✓	✓		1005	✓	✓	✓	✓	✓	
	9			✓	✓	✓	✓	✓	✓		1015	✓	✓	✓	✓	✓	
	10			✓	✓	✓	✓	✓	✓		1030	✓	✓	✓	✓	✓	

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 the client for 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 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: *[Signature]* Date: 8-11-17 Received By: *[Signature]* Date: 8-11-17

Delivered By: (Circle One) 2.48 Sample Condition: Cool  Yes  No Intact  Yes  No

Sampler - UPS - Bus - Other: 2.48 CHECKED BY: (Initials) YB

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



**CARDINAL LABORATORIES**

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603  
 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

2092

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: DCP Midstream		<b>BILL TO</b>		P.O. #: TASMAN		ANALYSIS REQUEST														
Project Manager: Brian Humphrey / Steve Weathers		City:		Company:																
Address:		State:		Attn:																
City:		Zip:		Address:																
Phone #:		Fax #:		City:																
Project #:		Project Owner:		State:		Zip:														
Project Name:		Project Location: Buffalo Valley CS		Phone #:																
Sampler Name: Kyle Norman		Fax #:																		
FOR LAB USE ONLY																				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chlorides	TPH 8015 M	BTEX	Texas TPH	Complete Cations/Anions	TDS
H702115																				
11	CS11												8-10-17	10:45						
12	CS12												8-10-17	11:00						
13	CS13												8-10-17	11:10						
14	CS14																			
15	CS15																			
16	CS16																			
17	CS17																			
18	CS18																			

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 the client for the 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 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: *W. W. W.* Date: 8-11-17 Time: 10:35

Received By: *J. J. J.* Date: 8-11-17 Time: 10:35

Delivered By: (Circle One) *2.42* Sample Condition: Cool  Intact  Yes  No  No

Sampler - UPS - Bus - Other: *Consulted 8:05a* CHECKED BY: (Initials) *V. H. H.*

Phone Result:  Yes  No Add'l Phone #: \_\_\_\_\_

Fax Result:  Yes  No Add'l Fax #: \_\_\_\_\_

REMARKS: email results: sweathers@dcpmidstream.com  
 bhumphrey@tasman-geo.com  
 hpconder@dcpmidstream.com yblair@dcpmidstream.com  
 knorman@tasman-geo.com

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476