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July 8, 2020

Delivered via Email

Mr. Jeffery E. Mendenhall
South Carolina Department of Health and Environmental Control
Assessment Section, UST Management Division
Bureau of Land and Waste Management
2600 Bull Street
Columbia, South Carolina 29201

Subject: Lewis Drive – Second Quarter Draft Data Transmittal
Plantation Pipe Line Company
Lewis Drive Remediation Site
Belton, South Carolina
Site ID #18693, "Kinder Morgan Belton Pipeline Release"

Dear Mr. Mendenhall,

On behalf of Plantation Pipe Line Company (Plantation), and as agreed to in our November 1, 2018 meeting with South Carolina Department of Health and Environmental Control, Jacobs is sending this draft data transmittal for the groundwater and surface water sampling events conducted during the second quarter of 2020. The following preliminary data summary tables are included with this submittal.

- Analytical Results for Groundwater – Second Quarter 2020 (Table 1)
- Analytical Results for Surface Water – Second Quarter 2020 (Table 2)

The preliminary analytical laboratory data sheets are included with this submittal as Attachment A.

If you have specific questions about this data transmittal, please call Tom Wiley/Jacobs at (404) 432-6312, or Mr. Jerry Aycock/Plantation at (770) 751-4165.

Jacobs

July 8, 2020
Subject: Lewis Drive – Second Quarter Draft Data Transmittal
Plantation Pipe Line Company
Lewis Drive Remediation Site
Belton, South Carolina
Site ID #18693, "Kinder Morgan Belton Pipeline Release"

Regards,

William M. Waldron, P.E.
Program Manager

Copies to: Jerry Aycock, Plantation, (Digital, Jerry_Aycock@kindermorgan.com)
Mary Clair Lyons, Esq., Plantation, (Digital, Mary_Lyons@kindermorgan.com)
Richard Morton, Esq., Womble Bond Dickinson, LLP, (Digital, ric.morton@wbd-us.com)

Attachments:

Table 1 - Analytical Results for Groundwater – Second Quarter 2020
Table 2 - Analytical Results for Surface Water – Second Quarter 2020

Attachment A – Analytical Laboratory Data Sheets (April 2 – June 4, 2020)

Tables

Analytical Results for Groundwater - Second Quarter 2020

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
RBSL[a]:			**µg/L**	**5.0**		**700**		**1,000**		**10,000**		**5.0**		**40**		**25**		**0.05**	
MW-07	MW-07-050620	5/6/2020	µg/L	**69.5**		**122**		**508**		**1,130**		5	U	5	U	**35.9**		--	
MW-12B	MW-12B-050620	5/6/2020	µg/L	**23.9**		1	U	1	U	3	U	1		1		**9.01**		--	
MW-13B	MW-13B-050620	5/6/2020	µg/L	**991**		**41.8**		**106**		**293**		5	U	**145**		25	U	--	
MW-15B	MW-15B-050620	5/6/2020	µg/L	**2,510**		**136**		**1,050**		**1,630**		20	U[b]	**167**		100	U[b]	--	
MW-23	MW-23-050620	5/6/2020	µg/L	**1,660**		**119**		**1,220**		**1430**		20	U[b]	**25.0**		100	U[b]	--	
MW-36	MW-36-050620	5/6/2020	µg/L	**1.72**		1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-37	MW-37-050420	5/4/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**1.17**		5	U	--	
MW-38	MW-38-050420	5/4/2020	µg/L	**858**		10	U	10	U	178		10	U[b]	**128**		50	U[b]	--	
MW-38B	MW-38B -050420	5/4/2020	--	**1030**		**2.20**		**5.88**		**249**		1	U	**122**		**11.3**		--	
MW-45	MW-45-050620	5/6/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**5.40**		5	U	--	
MW-46	MW-46-050520	5/5/2020	µg/L	**8.35**		1	U	1	U	3	U	1	U	**136**		5	U	--	
MW-50B	MW-50B-050620	5/6/2020	µg/L	**39.0**		1	U	1	U	3	U	1	U	**65.0**		5	U	--	
MW-56	MW-56-050420	5/4/2020	µg/L	**1.49**		1	U	1	U	3	U	1	U	**95.1**		5	U	--	
MW-57	MW-57-050420	5/4/2020	µg/L	**117**		1	U	1	U	**10.3**		1	U	**119**		5	U	--	

Notes:

[a] RBSL = Risk-based screening levels identified in South Carolina Underground Storage Tank Management Division Programmatic Quality Assurance Program Plan, Revision 3.1, Table D1 "RBSLs for Groundwater", Febraury 2016

[b] The analyte was analyzed for, but was not detected above the laboratory reporting/quantitation limit. However, the laboratory reporting/quantitation limit is above the screening criteria. The actual absence or presence of this analyte between the screening criteria and the laboratory reporting/quantitation limit can not be determined.

Samples analyzed by EPA Methods SW 8260D

Bold indicates the analyte was detected above the method detection limit.

Gray shading indicates the analyte exceeded RBSLs.

U = analyte was not detected above the reported sample quantitation limit

ID = identification

µg/L = microgram(s) per liter

MTBE = methyl tertiary butyl ether

1,2-DCA = 1,2-dichloroethane

EDB = 1,2-dibromoethane

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Table 2. Analytical Results for Surface Water - Second Quarter 2020
Plantation Pipe Line Company
Lewis Drive Remediation Site, Belton, South Carolina Site ID
#18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	2.2	[a]	530	[a]	1,000	[a]	NA	[b]	NA	[b]	NA	[b]	NA	[b]
SW-01	SW01-040220	4/2/2020	µg/L	**6.75**		1	U	**3.20**		**2.32**		**1.69**		5	U	1	U
	SW01-050420	5/4/2020	µg/L	**1.13**		1	U	1	U	2	U	1	U	5	U	1	U
	SW01-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-02	SW02-040220	4/2/2020	µg/L	**3.01**		1	U	1	U	2	U	1	U	5	U	**1.31**	
	SW02-050420	5/4/2020	µg/L	**4.35**		1	U	1	U	2	U	1	U	5	U	**1.49**	
	SW02-060420	6/4/2020	µg/L	**6.49**		1	U	1	U	2	U	**1.55**		5	U	**2.22**	
SW-03	SW03-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	6/4/2020	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
SW-04	SW04-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.49**	
	SW04-060420	6/4/2020	µg/L	**1.79**		1	U	1	U	2	U	1	U	5	U	**1.58**	
SW-05	SW05-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-07	SW07-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-08	SW08-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-09	SW09-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-10	SW10-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-11	SW11-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-12	SW12-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-13	SW13-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**2.09**	
	SW13-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**2.87**	
	SW13-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.82**	
SW-14	SW14-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.49**	

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Analytical Results for Surface Water - Second Quarter 2020

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	**2.2**	[a]	**530**	[a]	**1,000**	[a]	**NA**	[b]	**NA**	[b]	**NA**	[b]	**NA**	[b]

Notes:

[a] South Carolina Department of Health and Environmental Control (SC DHEC) R.61-68, Water Classifications and Standards, Human Health for consumption of water and organism, June 27, 2014.

[b] Screening levels for these analytes are not specified in SC DHEC R. 61-68.

[c] The analyte was analyzed for, but was not detected above the laboratory reporting/quantitation limit. However, the laboratory reporting/quantitation limit is above the screening criteria. The actual absence or presence of this analyte between the screening criteria and the laboratory reporting/quantitation limit can not be determined.

Samples analyzed by EPA Methods SW 8260D

Bold indicates the analyte was detected above the method detection limit.

Gray shading indicates the analyte exceeded its screening value.

U = analyte was not detected above the reported sample quantitation limit

MTBE = methyl tertiary butyl ether

µg/L = microgram(s) per liter

NA = not applicable

NS-IW = sample not collected due to insufficient volume of water in well

ID = identification sample not collected due to location being in a different watershed

SW = surface water

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Attachment A
Analytical Laboratory Data Sheets
(April 2 – June 4, 2020)

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

May 15, 2020

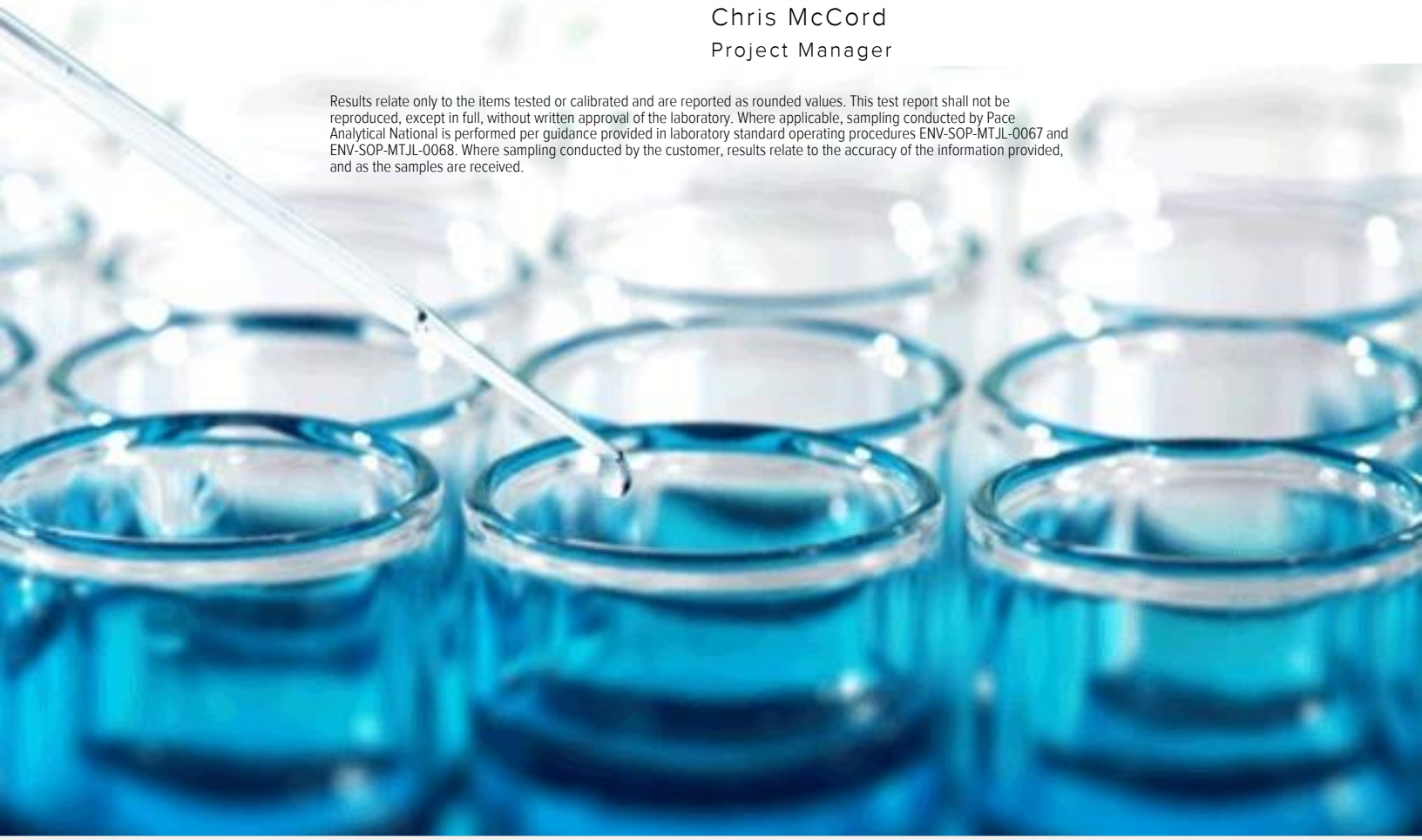
Kinder Morgan- Atlanta, GA

Sample Delivery Group:	L1215723
Samples Received:	05/06/2020
Project Number:	KMLDOM20
Description:	Lewis Drive Groundwater
Site:	LEWIS DRIVE
Report To:	Bethany Garvey Ten 10th Street NW Suite 1400 Atlanta, GA 30309

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



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All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Sulfate	54300		5000	1	05/07/2020 22:45	WG1471756

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/08/2020 19:04	WG1472873
Toluene	ND		1.00	1	05/08/2020 19:04	WG1472873
Ethylbenzene	ND		1.00	1	05/08/2020 19:04	WG1472873
Total Xylenes	ND		3.00	1	05/08/2020 19:04	WG1472873
Methyl tert-butyl ether	1.17		1.00	1	05/08/2020 19:04	WG1472873
Naphthalene	ND		5.00	1	05/08/2020 19:04	WG1472873
1,2-Dichloroethane	ND		1.00	1	05/08/2020 19:04	WG1472873
(S) Toluene-d8	*106*		*80.0-120*		*05/08/2020 19:04*	WG1472873
(S) 4-Bromofluorobenzene	*89.8*		*77.0-126*		*05/08/2020 19:04*	WG1472873
(S) 1,2-Dichloroethane-d4	*112*		*70.0-130*		*05/08/2020 19:04*	WG1472873

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	1030		20.0	20	05/13/2020 00:52	WG1474654
Toluene	5.88		1.00	1	05/08/2020 19:23	WG1472873
Ethylbenzene	2.20		1.00	1	05/08/2020 19:23	WG1472873
Total Xylenes	249		3.00	1	05/08/2020 19:23	WG1472873
Methyl tert-butyl ether	122		1.00	1	05/08/2020 19:23	WG1472873
Naphthalene	11.3		5.00	1	05/08/2020 19:23	WG1472873
1,2-Dichloroethane	ND		1.00	1	05/08/2020 19:23	WG1472873
(S) Toluene-d8	*109*		*80.0-120*		*05/08/2020 19:23*	WG1472873
(S) Toluene-d8	*113*		*80.0-120*		*05/13/2020 00:52*	WG1474654
(S) 4-Bromofluorobenzene	*90.2*		*77.0-126*		*05/08/2020 19:23*	WG1472873
(S) 4-Bromofluorobenzene	*92.1*		*77.0-126*		*05/13/2020 00:52*	WG1474654
(S) 1,2-Dichloroethane-d4	*99.4*		*70.0-130*		*05/08/2020 19:23*	WG1472873
(S) 1,2-Dichloroethane-d4	*96.6*		*70.0-130*		*05/13/2020 00:52*	WG1474654

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Sulfate	72100		5000	1	05/07/2020 23:21	WG1471756

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	858		10.0	10	05/08/2020 20:21	WG1472873
Toluene	ND		10.0	10	05/08/2020 20:21	WG1472873
Ethylbenzene	ND		10.0	10	05/08/2020 20:21	WG1472873
Total Xylenes	178		30.0	10	05/08/2020 20:21	WG1472873
Methyl tert-butyl ether	128		10.0	10	05/08/2020 20:21	WG1472873
Naphthalene	ND		50.0	10	05/08/2020 20:21	WG1472873
1,2-Dichloroethane	ND		10.0	10	05/08/2020 20:21	WG1472873
(S) Toluene-d8	*110*		*80.0-120*		*05/08/2020 20:21*	WG1472873
(S) 4-Bromofluorobenzene	*84.7*		*77.0-126*		*05/08/2020 20:21*	WG1472873
(S) 1,2-Dichloroethane-d4	*102*		*70.0-130*		*05/08/2020 20:21*	WG1472873

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Sulfate	63900		50000	10	05/07/2020 23:57	WG1471756

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	1.49		1.00	1	05/13/2020 01:12	WG1474654
Toluene	ND		1.00	1	05/08/2020 19:42	WG1472873
Ethylbenzene	ND		1.00	1	05/08/2020 19:42	WG1472873
Total Xylenes	ND		3.00	1	05/08/2020 19:42	WG1472873
Methyl tert-butyl ether	95.1		1.00	1	05/08/2020 19:42	WG1472873
Naphthalene	ND		5.00	1	05/08/2020 19:42	WG1472873
1,2-Dichloroethane	ND		1.00	1	05/08/2020 19:42	WG1472873
(S) Toluene-d8	*114*		*80.0-120*		*05/08/2020 19:42*	WG1472873
(S) Toluene-d8	*110*		*80.0-120*		*05/13/2020 01:12*	WG1474654
(S) 4-Bromofluorobenzene	*96.1*		*77.0-126*		*05/08/2020 19:42*	WG1472873
(S) 4-Bromofluorobenzene	*97.2*		*77.0-126*		*05/13/2020 01:12*	WG1474654
(S) 1,2-Dichloroethane-d4	*106*		*70.0-130*		*05/08/2020 19:42*	WG1472873
(S) 1,2-Dichloroethane-d4	*97.5*		*70.0-130*		*05/13/2020 01:12*	WG1474654

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	421		10.0	10	05/13/2020 16:58	WG1475425
Toluene	7.61		1.00	1	05/09/2020 04:25	WG1472892
Ethylbenzene	ND		1.00	1	05/09/2020 04:25	WG1472892
Total Xylenes	175		3.00	1	05/09/2020 04:25	WG1472892
Methyl tert-butyl ether	111		1.00	1	05/09/2020 04:25	WG1472892
Naphthalene	5.67		5.00	1	05/09/2020 04:25	WG1472892
1,2-Dichloroethane	ND		1.00	1	05/09/2020 04:25	WG1472892
(S) Toluene-d8	*112*		*80.0-120*		*05/09/2020 04:25*	WG1472892
(S) Toluene-d8	*115*		*80.0-120*		*05/13/2020 16:58*	WG1475425
(S) 4-Bromofluorobenzene	*110*		*77.0-126*		*05/09/2020 04:25*	WG1472892
(S) 4-Bromofluorobenzene	*110*		*77.0-126*		*05/13/2020 16:58*	WG1475425
(S) 1,2-Dichloroethane-d4	*95.2*		*70.0-130*		*05/09/2020 04:25*	WG1472892
(S) 1,2-Dichloroethane-d4	*98.2*		*70.0-130*		*05/13/2020 16:58*	WG1475425

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Sulfate	73900		50000	10	05/08/2020 00:15	WG1471756

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	117		1.00	1	05/09/2020 04:46	WG1472892
Toluene	ND		1.00	1	05/09/2020 04:46	WG1472892
Ethylbenzene	ND		1.00	1	05/09/2020 04:46	WG1472892
Total Xylenes	10.3		3.00	1	05/09/2020 04:46	WG1472892
Methyl tert-butyl ether	119		1.00	1	05/09/2020 04:46	WG1472892
Naphthalene	ND		5.00	1	05/09/2020 04:46	WG1472892
1,2-Dichloroethane	ND		1.00	1	05/09/2020 04:46	WG1472892
(S) Toluene-d8	*109*		*80.0-120*		*05/09/2020 04:46*	WG1472892
(S) 4-Bromofluorobenzene	*110*		*77.0-126*		*05/09/2020 04:46*	WG1472892
(S) 1,2-Dichloroethane-d4	*95.9*		*70.0-130*		*05/09/2020 04:46*	WG1472892

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Sulfate	14700		5000	1	05/08/2020 00:33	WG1471756

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	8.35		1.00	1	05/09/2020 05:06	WG1472892
Toluene	ND		1.00	1	05/09/2020 05:06	WG1472892
Ethylbenzene	ND		1.00	1	05/09/2020 05:06	WG1472892
Total Xylenes	ND		3.00	1	05/09/2020 05:06	WG1472892
Methyl tert-butyl ether	136		1.00	1	05/09/2020 05:06	WG1472892
Naphthalene	ND		5.00	1	05/09/2020 05:06	WG1472892
1,2-Dichloroethane	ND		1.00	1	05/09/2020 05:06	WG1472892
(S) Toluene-d8	*114*		*80.0-120*		*05/09/2020 05:06*	WG1472892
(S) 4-Bromofluorobenzene	*113*		*77.0-126*		*05/09/2020 05:06*	WG1472892
(S) 1,2-Dichloroethane-d4	*94.5*		*70.0-130*		*05/09/2020 05:06*	WG1472892

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	17.8		1.00	1	05/09/2020 05:26	WG1472892
Toluene	ND		1.00	1	05/09/2020 05:26	WG1472892
Ethylbenzene	ND		1.00	1	05/09/2020 05:26	WG1472892
Total Xylenes	3.91		3.00	1	05/09/2020 05:26	WG1472892
Methyl tert-butyl ether	127		1.00	1	05/09/2020 05:26	WG1472892
Naphthalene	ND		5.00	1	05/09/2020 05:26	WG1472892
1,2-Dichloroethane	ND		1.00	1	05/09/2020 05:26	WG1472892
(S) Toluene-d8	*113*		*80.0-120*		*05/09/2020 05:26*	WG1472892
(S) 4-Bromofluorobenzene	*113*		*77.0-126*		*05/09/2020 05:26*	WG1472892
(S) 1,2-Dichloroethane-d4	*95.3*		*70.0-130*		*05/09/2020 05:26*	WG1472892

Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Report to: **Bethany Garvey**

Email To: bethany.garvey@jacobs.com; tom.wiley@jacobs.com

Project Description: **Lewis Drive Groundwater**

City/State Collected: Belton, SC

Please Circle: PT MT CT ET

Phone: **770-604-9182**
Fax:

Client Project # KMLDOM20

Lab Project # **KINCH2MGA-LEWIS12**

Collected by (print): Melissa Warren

Site/Facility ID # Lewis Drive

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXMNSC 40mlAmb-HCl	V8260BTEXMNSC-TB 40mlAmb-HCl-Blk	Sulfate/9056							Remarks	Sample # (lab only)
mw-37-050420	Grab	GW		5.4.20	1205	4	X		X								-01
mw-38B-050420		GW		5.4.20	1225	3	X										02
mw-38-050420		GW		5.4.20	1425	4	X		X								03
mw-56-050420		GW		5.4.20	1630	4	X		X								04
mw-60-050420		GW		5.4.20	1735	3	X										05
mw-57-050420		GW	7	5.4.20	1815	4	X		X								06
mw-46-050520		GW	13	5.5.20	1020	4	X		X								07
mw-46-D-050520		GW	13	5.5.20	1020	3	X										08
		GW				3	X										
		GW				3	X										

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:V8260BTEXMNSC=BTEX, MTBE, Naphthalene, and 1,2-DCA.
TBW, EBW are listed on the surface water COC.

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 1790 3022 0511

Trip Blank Received: Yes / (No)
HCL / MeoH
TBR

Temp: 1.5, 1=1.6 °C Bottles Received: 29

If preservation required by Login: Date/Time

Hold:

Condition: NCF / (OK)

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	5/5/20	1700	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Date: 5-6-20 Time: 0845

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

Chain of Custody Page ___ of ___

Pace Analytical® National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

SDG # L1213723
D239

Acctnum: **KINCH2MGA**
Template: **T155769**
Prelogin: **P746132**
PM: **526 - Chris McCord**
PB: 12-11-19
Shipped Via: **FedEx Ground**

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

May 15, 2020

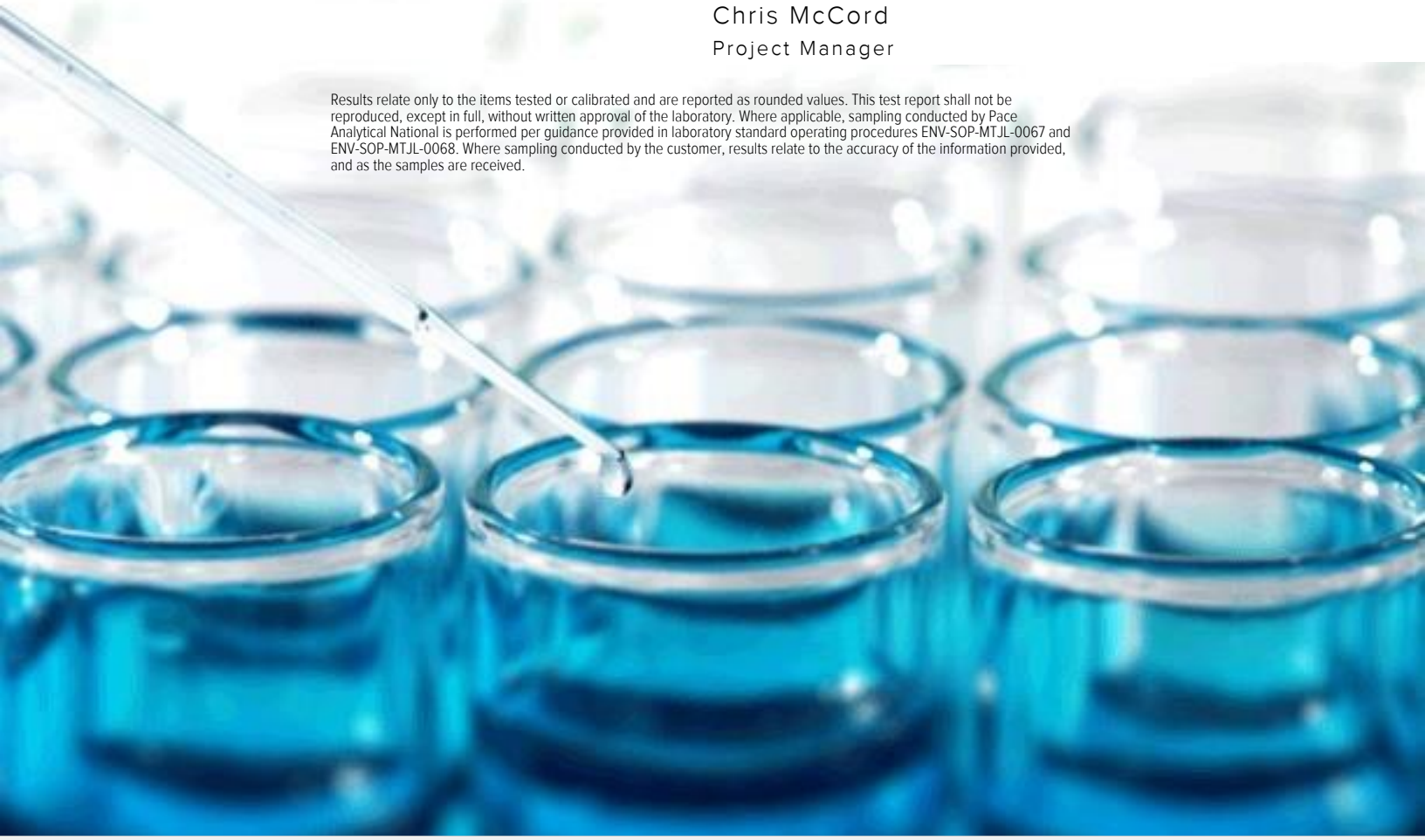
Kinder Morgan- Atlanta, GA

Sample Delivery Group:	L1216340
Samples Received:	05/07/2020
Project Number:	KMLD0M20
Description:	Lewis Drive Groundwater
Site:	LEWIS DRIVE
Report To:	Bethany Garvey Ten 10th Street NW Suite 1400 Atlanta, GA 30309

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/08/2020 20:17	WG1473102
Toluene	ND		1.00	1	05/08/2020 20:17	WG1473102
Ethylbenzene	ND		1.00	1	05/08/2020 20:17	WG1473102
Total Xylenes	ND		3.00	1	05/08/2020 20:17	WG1473102
Methyl tert-butyl ether	5.40		1.00	1	05/08/2020 20:17	WG1473102
Naphthalene	ND		5.00	1	05/08/2020 20:17	WG1473102
1,2-Dichloroethane	ND		1.00	1	05/08/2020 20:17	WG1473102
(S) Toluene-d8	*114*		*80.0-120*		*05/08/2020 20:17*	WG1473102
(S) 4-Bromofluorobenzene	*112*		*77.0-126*		*05/08/2020 20:17*	WG1473102
(S) 1,2-Dichloroethane-d4	*97.3*		*70.0-130*		*05/08/2020 20:17*	WG1473102

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	69.5		5.00	5	05/08/2020 20:37	WG1473102
Toluene	508		5.00	5	05/08/2020 20:37	WG1473102
Ethylbenzene	122		5.00	5	05/08/2020 20:37	WG1473102
Total Xylenes	1130		15.0	5	05/08/2020 20:37	WG1473102
Methyl tert-butyl ether	ND		5.00	5	05/08/2020 20:37	WG1473102
Naphthalene	35.9		25.0	5	05/08/2020 20:37	WG1473102
1,2-Dichloroethane	ND		5.00	5	05/08/2020 20:37	WG1473102
(S) Toluene-d8	*111*		*80.0-120*		*05/08/2020 20:37*	WG1473102
(S) 4-Bromofluorobenzene	*111*		*77.0-126*		*05/08/2020 20:37*	WG1473102
(S) 1,2-Dichloroethane-d4	*96.4*		*70.0-130*		*05/08/2020 20:37*	WG1473102

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	2510		20.0	20	05/08/2020 20:58	WG1473102
Toluene	1050		20.0	20	05/08/2020 20:58	WG1473102
Ethylbenzene	136		20.0	20	05/08/2020 20:58	WG1473102
Total Xylenes	1630		60.0	20	05/08/2020 20:58	WG1473102
Methyl tert-butyl ether	167		20.0	20	05/08/2020 20:58	WG1473102
Naphthalene	ND		100	20	05/08/2020 20:58	WG1473102
1,2-Dichloroethane	ND		20.0	20	05/08/2020 20:58	WG1473102
(S) Toluene-d8	*113*		*80.0-120*		*05/08/2020 20:58*	WG1473102
(S) 4-Bromofluorobenzene	*113*		*77.0-126*		*05/08/2020 20:58*	WG1473102
(S) 1,2-Dichloroethane-d4	*93.1*		*70.0-130*		*05/08/2020 20:58*	WG1473102

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	991		5.00	5	05/08/2020 21:19	WG1473102
Toluene	106		5.00	5	05/08/2020 21:19	WG1473102
Ethylbenzene	41.8		5.00	5	05/08/2020 21:19	WG1473102
Total Xylenes	293		15.0	5	05/08/2020 21:19	WG1473102
Methyl tert-butyl ether	145		5.00	5	05/08/2020 21:19	WG1473102
Naphthalene	ND		25.0	5	05/08/2020 21:19	WG1473102
1,2-Dichloroethane	ND		5.00	5	05/08/2020 21:19	WG1473102
(S) Toluene-d8	*114*		*80.0-120*		*05/08/2020 21:19*	WG1473102
(S) 4-Bromofluorobenzene	*114*		*77.0-126*		*05/08/2020 21:19*	WG1473102
(S) 1,2-Dichloroethane-d4	*96.3*		*70.0-130*		*05/08/2020 21:19*	WG1473102

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	39.0		1.00	1	05/08/2020 21:39	WG1473102
Toluene	ND		1.00	1	05/08/2020 21:39	WG1473102
Ethylbenzene	ND		1.00	1	05/08/2020 21:39	WG1473102
Total Xylenes	ND		3.00	1	05/08/2020 21:39	WG1473102
Methyl tert-butyl ether	65.0		1.00	1	05/08/2020 21:39	WG1473102
Naphthalene	ND		5.00	1	05/08/2020 21:39	WG1473102
1,2-Dichloroethane	ND		1.00	1	05/08/2020 21:39	WG1473102
(S) Toluene-d8	*115*		*80.0-120*		*05/08/2020 21:39*	WG1473102
(S) 4-Bromofluorobenzene	*112*		*77.0-126*		*05/08/2020 21:39*	WG1473102
(S) 1,2-Dichloroethane-d4	*94.2*		*70.0-130*		*05/08/2020 21:39*	WG1473102

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	1660		20.0	20	05/08/2020 22:00	WG1473102
Toluene	1220		20.0	20	05/08/2020 22:00	WG1473102
Ethylbenzene	119		20.0	20	05/08/2020 22:00	WG1473102
Total Xylenes	1430		60.0	20	05/08/2020 22:00	WG1473102
Methyl tert-butyl ether	25.0		20.0	20	05/08/2020 22:00	WG1473102
Naphthalene	ND		100	20	05/08/2020 22:00	WG1473102
1,2-Dichloroethane	ND		20.0	20	05/08/2020 22:00	WG1473102
(S) Toluene-d8	*112*		*80.0-120*		*05/08/2020 22:00*	WG1473102
(S) 4-Bromofluorobenzene	*109*		*77.0-126*		*05/08/2020 22:00*	WG1473102
(S) 1,2-Dichloroethane-d4	*96.5*		*70.0-130*		*05/08/2020 22:00*	WG1473102

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	1.72		1.00	1	05/08/2020 22:20	WG1473102
Toluene	ND		1.00	1	05/08/2020 22:20	WG1473102
Ethylbenzene	ND		1.00	1	05/08/2020 22:20	WG1473102
Total Xylenes	ND		3.00	1	05/08/2020 22:20	WG1473102
Methyl tert-butyl ether	ND		1.00	1	05/08/2020 22:20	WG1473102
Naphthalene	ND		5.00	1	05/08/2020 22:20	WG1473102
1,2-Dichloroethane	ND		1.00	1	05/08/2020 22:20	WG1473102
(S) Toluene-d8	*113*		*80.0-120*		*05/08/2020 22:20*	WG1473102
(S) 4-Bromofluorobenzene	*111*		*77.0-126*		*05/08/2020 22:20*	WG1473102
(S) 1,2-Dichloroethane-d4	*90.8*		*70.0-130*		*05/08/2020 22:20*	WG1473102

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	23.9		1.00	1	05/08/2020 22:41	WG1473102
Toluene	ND		1.00	1	05/08/2020 22:41	WG1473102
Ethylbenzene	ND		1.00	1	05/08/2020 22:41	WG1473102
Total Xylenes	ND		3.00	1	05/08/2020 22:41	WG1473102
Methyl tert-butyl ether	ND		1.00	1	05/08/2020 22:41	WG1473102
Naphthalene	9.01		5.00	1	05/08/2020 22:41	WG1473102
1,2-Dichloroethane	ND		1.00	1	05/08/2020 22:41	WG1473102
(S) Toluene-d8	*112*		*80.0-120*		*05/08/2020 22:41*	WG1473102
(S) 4-Bromofluorobenzene	*111*		*77.0-126*		*05/08/2020 22:41*	WG1473102
(S) 1,2-Dichloroethane-d4	*95.0*		*70.0-130*		*05/08/2020 22:41*	WG1473102

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/08/2020 23:01	WG1473102
Toluene	ND		1.00	1	05/08/2020 23:01	WG1473102
Ethylbenzene	ND		1.00	1	05/08/2020 23:01	WG1473102
Total Xylenes	ND		3.00	1	05/08/2020 23:01	WG1473102
Methyl tert-butyl ether	ND		1.00	1	05/08/2020 23:01	WG1473102
Naphthalene	ND		5.00	1	05/08/2020 23:01	WG1473102
1,2-Dichloroethane	ND		1.00	1	05/08/2020 23:01	WG1473102
(S) Toluene-d8	*111*		*80.0-120*		*05/08/2020 23:01*	WG1473102
(S) 4-Bromofluorobenzene	*110*		*77.0-126*		*05/08/2020 23:01*	WG1473102
(S) 1,2-Dichloroethane-d4	*97.3*		*70.0-130*		*05/08/2020 23:01*	WG1473102

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/08/2020 19:57	WG1473102
Toluene	ND		1.00	1	05/08/2020 19:57	WG1473102
Ethylbenzene	ND		1.00	1	05/08/2020 19:57	WG1473102
Total Xylenes	ND		3.00	1	05/08/2020 19:57	WG1473102
Methyl tert-butyl ether	ND		1.00	1	05/08/2020 19:57	WG1473102
Naphthalene	ND		5.00	1	05/08/2020 19:57	WG1473102
1,2-Dichloroethane	ND		1.00	1	05/08/2020 19:57	WG1473102
(S) Toluene-d8	*115*		*80.0-120*		*05/08/2020 19:57*	WG1473102
(S) 4-Bromofluorobenzene	*113*		*77.0-126*		*05/08/2020 19:57*	WG1473102
(S) 1,2-Dichloroethane-d4	*97.6*		*70.0-130*		*05/08/2020 19:57*	WG1473102

Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Report to: Bethany Garvey

Email To: bethany.garvey@jacobs.com; tom.wiley@jacobs.com

Project Description: Lewis Drive Groundwater

City/State Collected: Belton, SC

Please Circle: PT MT CT ET

Phone: 770-604-9182
Fax:

Client Project # KMLDOM20

Lab Project # KINCH2MGA-LEWIS12

Collected by (print): Bethany Garvey

Site/Facility ID # Lewis Drive

P.O. #

Collected by (signature): Bethany Garvey
Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Pres Chk

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace Analytical® National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

SDG # L1216340

Table # A001

Acctnum: KINCH2MGA

Template: T155769

Prelogin: P746132

PM: 526 - Chris McCord

PB: 12-11-19 GM

Shipped Via: FedEX Ground

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXMNSC 40mlAmb-HCl	V8260BTEXMNSC-TB 40mlAmb-HCl-Blk	Remarks	Sample # (lab only)
MW-45-050620	Grab	GW	10	5.6.20	1240	3	X			-01
MW-07-050620	"	GW	9	"	1305	3	X			02
~~MW-17B-050620~~	"	GW		"		3	X	Product in well. Sample not collected.		
MW-15B-050620	"	GW	75	"	1415	3	X			03
MW-13B-050620	"	GW	52	"	1345	3	X			04
MW-50B-050620	"	GW	100	"	1355	3	X			05
MW-23-050620	"	GW		"	1624	3	X			06
MW-36-050620	"	GW		"	1540	3	X			07
MW-~~35~~ 12B-050620	"	GW	38	"	1430	3	X			08
FB02-050620	Grab	~~GW~~ W8	=	5.6.20	1655	3	X			09
~~MTB02-050620~~										

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: V8260BTEXMNSC=BTEX, MTBE, Naphthalene, and 1,2-DCA 31 X -10

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 138248219618

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

	Date:	Time:		
Relinquished by: (Signature) Bethany Garvey	5.6.20	1715	Received by: (Signature)	Trip Blank Received: Yes / No HCl / MeoH TBR
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 1.8 °C Bottles Received: 27
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 5/7/20 Time: 0846

If preservation required by Login: Date/Time

Hold:

Condition: NCF / (OK)

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

April 10, 2020

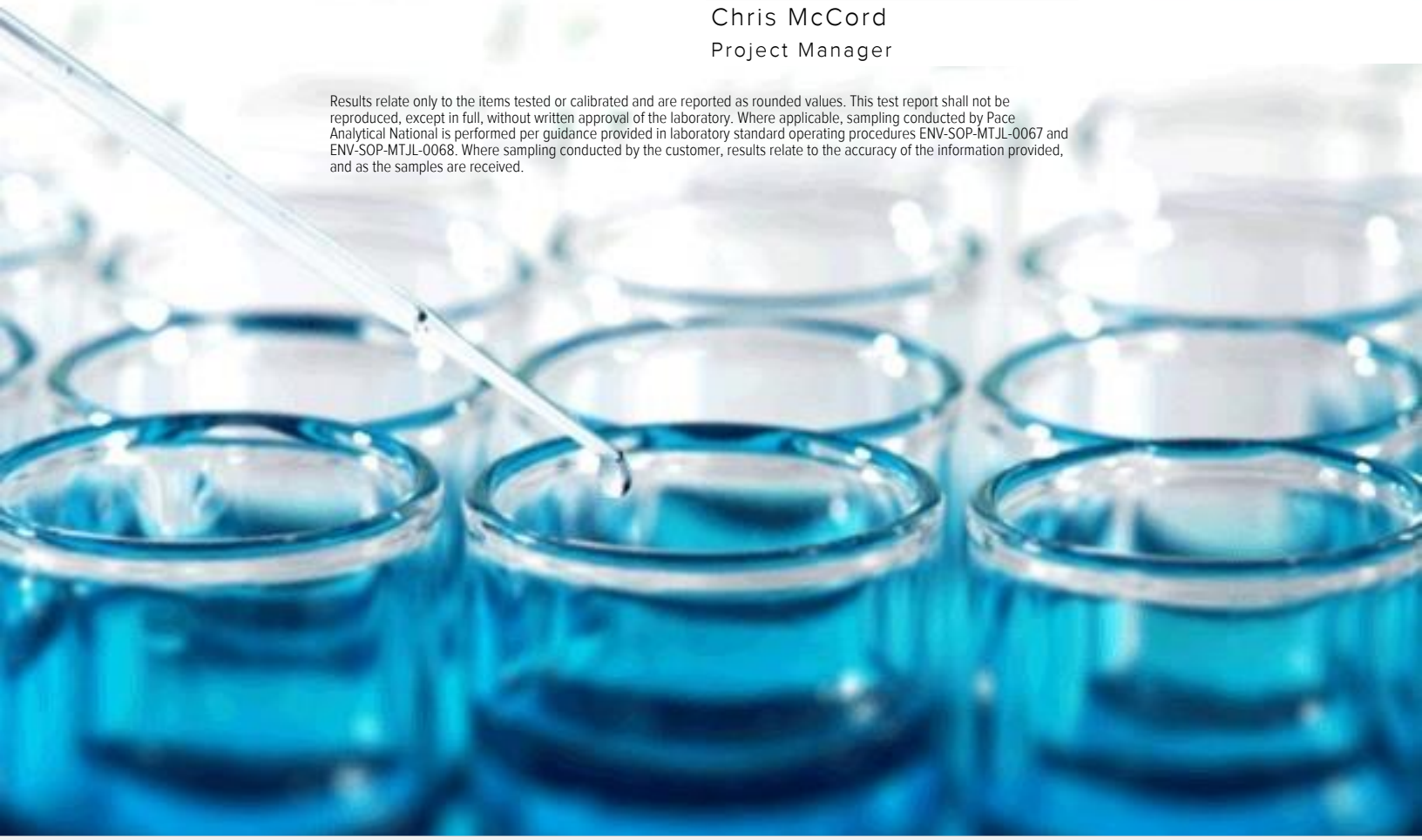
Kinder Morgan- Atlanta, GA

Sample Delivery Group:	L1205726
Samples Received:	04/03/2020
Project Number:	KMLDOM20B.CS.GEN.LDO
Description:	Lewis Drive Surface Water
Site:	LEWIS DRIVE
Report To:	Bethany Garvey Ten 10th Street NW Suite 1400 Atlanta, GA 30309

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/06/2020 09:59	WG1456010
Toluene	ND		1.00	1	04/06/2020 09:59	WG1456010
Ethylbenzene	ND		1.00	1	04/06/2020 09:59	WG1456010
o-Xylene	ND		1.00	1	04/06/2020 09:59	WG1456010
m&p-Xylene	ND		2.00	1	04/06/2020 09:59	WG1456010
Total Xylenes	ND		3.00	1	04/06/2020 09:59	WG1456010
Methyl tert-butyl ether	ND		1.00	1	04/06/2020 09:59	WG1456010
Naphthalene	ND		5.00	1	04/06/2020 09:59	WG1456010
(S) Toluene-d8	*106*		*80.0-120*		*04/06/2020 09:59*	WG1456010
(S) 4-Bromofluorobenzene	*98.3*		*77.0-126*		*04/06/2020 09:59*	WG1456010
(S) 1,2-Dichloroethane-d4	*115*		*70.0-130*		*04/06/2020 09:59*	WG1456010

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/06/2020 10:20	WG1456010
Toluene	ND		1.00	1	04/06/2020 10:20	WG1456010
Ethylbenzene	ND		1.00	1	04/06/2020 10:20	WG1456010
o-Xylene	ND		1.00	1	04/06/2020 10:20	WG1456010
m&p-Xylene	ND		2.00	1	04/06/2020 10:20	WG1456010
Total Xylenes	ND		3.00	1	04/06/2020 10:20	WG1456010
Methyl tert-butyl ether	ND		1.00	1	04/06/2020 10:20	WG1456010
Naphthalene	ND		5.00	1	04/06/2020 10:20	WG1456010
(S) Toluene-d8	*105*		*80.0-120*		*04/06/2020 10:20*	WG1456010
(S) 4-Bromofluorobenzene	*102*		*77.0-126*		*04/06/2020 10:20*	WG1456010
(S) 1,2-Dichloroethane-d4	*122*		*70.0-130*		*04/06/2020 10:20*	WG1456010

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/06/2020 10:40	WG1456010
Toluene	ND		1.00	1	04/06/2020 10:40	WG1456010
Ethylbenzene	ND		1.00	1	04/06/2020 10:40	WG1456010
o-Xylene	ND		1.00	1	04/06/2020 10:40	WG1456010
m&p-Xylene	ND		2.00	1	04/06/2020 10:40	WG1456010
Total Xylenes	ND		3.00	1	04/06/2020 10:40	WG1456010
Methyl tert-butyl ether	ND		1.00	1	04/06/2020 10:40	WG1456010
Naphthalene	ND		5.00	1	04/06/2020 10:40	WG1456010
(S) Toluene-d8	*104*		*80.0-120*		*04/06/2020 10:40*	WG1456010
(S) 4-Bromofluorobenzene	*99.1*		*77.0-126*		*04/06/2020 10:40*	WG1456010
(S) 1,2-Dichloroethane-d4	*123*		*70.0-130*		*04/06/2020 10:40*	WG1456010

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/06/2020 11:01	WG1456010
Toluene	ND		1.00	1	04/06/2020 11:01	WG1456010
Ethylbenzene	ND		1.00	1	04/06/2020 11:01	WG1456010
o-Xylene	ND		1.00	1	04/06/2020 11:01	WG1456010
m&p-Xylene	ND		2.00	1	04/06/2020 11:01	WG1456010
Total Xylenes	ND		3.00	1	04/06/2020 11:01	WG1456010
Methyl tert-butyl ether	ND		1.00	1	04/06/2020 11:01	WG1456010
Naphthalene	ND		5.00	1	04/06/2020 11:01	WG1456010
(S) Toluene-d8	*103*		*80.0-120*		*04/06/2020 11:01*	WG1456010
(S) 4-Bromofluorobenzene	*99.9*		*77.0-126*		*04/06/2020 11:01*	WG1456010
(S) 1,2-Dichloroethane-d4	*124*		*70.0-130*		*04/06/2020 11:01*	WG1456010

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/06/2020 11:22	WG1456010
Toluene	ND		1.00	1	04/06/2020 11:22	WG1456010
Ethylbenzene	ND		1.00	1	04/06/2020 11:22	WG1456010
o-Xylene	ND		1.00	1	04/06/2020 11:22	WG1456010
m&p-Xylene	ND		2.00	1	04/06/2020 11:22	WG1456010
Total Xylenes	ND		3.00	1	04/06/2020 11:22	WG1456010
Methyl tert-butyl ether	2.09		1.00	1	04/06/2020 11:22	WG1456010
Naphthalene	ND		5.00	1	04/06/2020 11:22	WG1456010
(S) Toluene-d8	*104*		*80.0-120*		*04/06/2020 11:22*	WG1456010
(S) 4-Bromofluorobenzene	*101*		*77.0-126*		*04/06/2020 11:22*	WG1456010
(S) 1,2-Dichloroethane-d4	*123*		*70.0-130*		*04/06/2020 11:22*	WG1456010

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/06/2020 08:31	WG1456050
Toluene	ND		1.00	1	04/06/2020 08:31	WG1456050
Ethylbenzene	ND		1.00	1	04/06/2020 08:31	WG1456050
o-Xylene	ND		1.00	1	04/06/2020 08:31	WG1456050
m&p-Xylene	ND		2.00	1	04/06/2020 08:31	WG1456050
Total Xylenes	ND		3.00	1	04/06/2020 08:31	WG1456050
Methyl tert-butyl ether	ND		1.00	1	04/06/2020 08:31	WG1456050
Naphthalene	ND		5.00	1	04/06/2020 08:31	WG1456050
(S) Toluene-d8	*116*		*80.0-120*		*04/06/2020 08:31*	WG1456050
(S) 4-Bromofluorobenzene	*102*		*77.0-126*		*04/06/2020 08:31*	WG1456050
(S) 1,2-Dichloroethane-d4	*100*		*70.0-130*		*04/06/2020 08:31*	WG1456050

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	3.01		1.00	1	04/06/2020 08:51	WG1456050
Toluene	ND		1.00	1	04/06/2020 08:51	WG1456050
Ethylbenzene	ND		1.00	1	04/06/2020 08:51	WG1456050
o-Xylene	ND		1.00	1	04/06/2020 08:51	WG1456050
m&p-Xylene	ND		2.00	1	04/06/2020 08:51	WG1456050
Total Xylenes	ND		3.00	1	04/06/2020 08:51	WG1456050
Methyl tert-butyl ether	1.31		1.00	1	04/06/2020 08:51	WG1456050
Naphthalene	ND		5.00	1	04/06/2020 08:51	WG1456050
(S) Toluene-d8	*114*		*80.0-120*		*04/06/2020 08:51*	WG1456050
(S) 4-Bromofluorobenzene	*102*		*77.0-126*		*04/06/2020 08:51*	WG1456050
(S) 1,2-Dichloroethane-d4	*99.6*		*70.0-130*		*04/06/2020 08:51*	WG1456050

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	6.75		1.00	1	04/06/2020 09:12	WG1456050
Toluene	3.20		1.00	1	04/06/2020 09:12	WG1456050
Ethylbenzene	ND		1.00	1	04/06/2020 09:12	WG1456050
o-Xylene	1.69		1.00	1	04/06/2020 09:12	WG1456050
m&p-Xylene	2.32		2.00	1	04/06/2020 09:12	WG1456050
Total Xylenes	4.01		3.00	1	04/06/2020 09:12	WG1456050
Methyl tert-butyl ether	ND		1.00	1	04/06/2020 09:12	WG1456050
Naphthalene	ND		5.00	1	04/06/2020 09:12	WG1456050
(S) Toluene-d8	*116*		*80.0-120*		*04/06/2020 09:12*	WG1456050
(S) 4-Bromofluorobenzene	*103*		*77.0-126*		*04/06/2020 09:12*	WG1456050
(S) 1,2-Dichloroethane-d4	*98.4*		*70.0-130*		*04/06/2020 09:12*	WG1456050

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/06/2020 09:32	WG1456050
Toluene	ND		1.00	1	04/06/2020 09:32	WG1456050
Ethylbenzene	ND		1.00	1	04/06/2020 09:32	WG1456050
o-Xylene	ND		1.00	1	04/06/2020 09:32	WG1456050
m&p-Xylene	ND		2.00	1	04/06/2020 09:32	WG1456050
Total Xylenes	ND		3.00	1	04/06/2020 09:32	WG1456050
Methyl tert-butyl ether	ND		1.00	1	04/06/2020 09:32	WG1456050
Naphthalene	ND		5.00	1	04/06/2020 09:32	WG1456050
(S) Toluene-d8	*118*		*80.0-120*		*04/06/2020 09:32*	WG1456050
(S) 4-Bromofluorobenzene	*104*		*77.0-126*		*04/06/2020 09:32*	WG1456050
(S) 1,2-Dichloroethane-d4	*99.1*		*70.0-130*		*04/06/2020 09:32*	WG1456050

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/06/2020 09:52	WG1456050
Toluene	ND		1.00	1	04/06/2020 09:52	WG1456050
Ethylbenzene	ND		1.00	1	04/06/2020 09:52	WG1456050
o-Xylene	ND		1.00	1	04/06/2020 09:52	WG1456050
m&p-Xylene	ND		2.00	1	04/06/2020 09:52	WG1456050
Total Xylenes	ND		3.00	1	04/06/2020 09:52	WG1456050
Methyl tert-butyl ether	ND		1.00	1	04/06/2020 09:52	WG1456050
Naphthalene	ND		5.00	1	04/06/2020 09:52	WG1456050
(S) Toluene-d8	*116*		*80.0-120*		*04/06/2020 09:52*	WG1456050
(S) 4-Bromofluorobenzene	*101*		*77.0-126*		*04/06/2020 09:52*	WG1456050
(S) 1,2-Dichloroethane-d4	*101*		*70.0-130*		*04/06/2020 09:52*	WG1456050

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/06/2020 10:13	WG1456050
Toluene	ND		1.00	1	04/06/2020 10:13	WG1456050
Ethylbenzene	ND		1.00	1	04/06/2020 10:13	WG1456050
o-Xylene	ND		1.00	1	04/06/2020 10:13	WG1456050
m&p-Xylene	ND		2.00	1	04/06/2020 10:13	WG1456050
Total Xylenes	ND		3.00	1	04/06/2020 10:13	WG1456050
Methyl tert-butyl ether	ND		1.00	1	04/06/2020 10:13	WG1456050
Naphthalene	ND		5.00	1	04/06/2020 10:13	WG1456050
(S) Toluene-d8	*117*		*80.0-120*		*04/06/2020 10:13*	WG1456050
(S) 4-Bromofluorobenzene	*99.4*		*77.0-126*		*04/06/2020 10:13*	WG1456050
(S) 1,2-Dichloroethane-d4	*102*		*70.0-130*		*04/06/2020 10:13*	WG1456050

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/06/2020 10:33	WG1456050
Toluene	ND		1.00	1	04/06/2020 10:33	WG1456050
Ethylbenzene	ND		1.00	1	04/06/2020 10:33	WG1456050
o-Xylene	ND		1.00	1	04/06/2020 10:33	WG1456050
m&p-Xylene	ND		2.00	1	04/06/2020 10:33	WG1456050
Total Xylenes	ND		3.00	1	04/06/2020 10:33	WG1456050
Methyl tert-butyl ether	ND		1.00	1	04/06/2020 10:33	WG1456050
Naphthalene	ND		5.00	1	04/06/2020 10:33	WG1456050
(S) Toluene-d8	*116*		*80.0-120*		*04/06/2020 10:33*	WG1456050
(S) 4-Bromofluorobenzene	*101*		*77.0-126*		*04/06/2020 10:33*	WG1456050
(S) 1,2-Dichloroethane-d4	*102*		*70.0-130*		*04/06/2020 10:33*	WG1456050

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/06/2020 08:11	WG1456050
Toluene	ND		1.00	1	04/06/2020 08:11	WG1456050
Ethylbenzene	ND		1.00	1	04/06/2020 08:11	WG1456050
o-Xylene	ND		1.00	1	04/06/2020 08:11	WG1456050
m&p-Xylene	ND		2.00	1	04/06/2020 08:11	WG1456050
Total Xylenes	ND		3.00	1	04/06/2020 08:11	WG1456050
Methyl tert-butyl ether	ND		1.00	1	04/06/2020 08:11	WG1456050
Naphthalene	ND		5.00	1	04/06/2020 08:11	WG1456050
(S) Toluene-d8	*114*		*80.0-120*		*04/06/2020 08:11*	WG1456050
(S) 4-Bromofluorobenzene	*101*		*77.0-126*		*04/06/2020 08:11*	WG1456050
(S) 1,2-Dichloroethane-d4	*102*		*70.0-130*		*04/06/2020 08:11*	WG1456050

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/06/2020 10:53	WG1456050
Toluene	ND		1.00	1	04/06/2020 10:53	WG1456050
Ethylbenzene	ND		1.00	1	04/06/2020 10:53	WG1456050
o-Xylene	ND		1.00	1	04/06/2020 10:53	WG1456050
m&p-Xylene	ND		2.00	1	04/06/2020 10:53	WG1456050
Total Xylenes	ND		3.00	1	04/06/2020 10:53	WG1456050
Methyl tert-butyl ether	ND		1.00	1	04/06/2020 10:53	WG1456050
Naphthalene	ND		5.00	1	04/06/2020 10:53	WG1456050
(S) Toluene-d8	*117*		*80.0-120*		*04/06/2020 10:53*	WG1456050
(S) 4-Bromofluorobenzene	*102*		*77.0-126*		*04/06/2020 10:53*	WG1456050
(S) 1,2-Dichloroethane-d4	*104*		*70.0-130*		*04/06/2020 10:53*	WG1456050

Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Report to: Bethany Garvey

Email To: bethany.garvey@jacobs.com;tom.wiley@jacobs.co

Project Description: Lewis Drive Surface Water

City/State Collected: BELTON, SC

Please Circle: PT MT CT ET

Phone: 770-604-9182
Fax:

Client Project # KMLDOMZO
B,CS,GEN,LDOMR,SW

Lab Project # KINCH2MGA-LEWIS

Collected by (print): MELISSA WARREN

Site/Facility ID # LEWIS DRIVE

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Pres Chk: X

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXMNSC 40mlAmb-HCl	Remarks	Sample # (lab only)
SW11-040220	GRAB	GW	NA	04/02/20	1100	3	X		-01
SW10-040220		GW			1110	3	X		-02
SW09-040220		GW			1125	3	X		-03
SW08-040220		GW			1140	3	X		-04
SW13-040220		GW			1150	3	X		-05
SW04-040220		GW			1210	3	X		-06
SW02-040220		GW			1220	3	X		-07
SW01-040220		GW			1245	3	X		-08
SW12-040220		GW			1320	3	X		-09
SW03-040220		GW			1335	3	X		-10

Chain of Custody Page 1 of 2

Pace Analytical® National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

SDG L1205726

H036

Tab

Acctnum: KINCH2MGA

Template: T155770

Prelogin: P764656

PM: 526 - Chris McCord

PB: 3-26-2020 GM

Shipped Via: FedEX Ground

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: V8260BTEXMNSC=BTEX + Naphthalene + MTBE.

pH _____ Temp _____

Flow _____ Other _____

Samples returned via: ___ UPS ___ FedEx ___ Courier _____

Tracking # 391587765157

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

	Date:	Time:		
Relinquished by: (Signature)	04/02/20	1800	Received by: (Signature)	Trip Blank Received: Yes / No HCl / MeoH TBR
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 4.4 °C Bottles Received: 34
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 4-3-20 Time: 0820

If preservation required by Login: Date/Time

Hold: Condition: NCF / OK

Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk

Report to: Bethany Garvey

Email To: bethany.garvey@jacobs.com;tom.wiley@jacobs.co

Project Description: Lewis Drive Surface Water

City/State Collected: BELTON, SC

Please Circle: PT MT CT ET

Phone: 770-604-9182
Fax:

Client Project # KMLDOM20
B, CS, GEN, LDOMR, SW

Lab Project # KINCH2MGA-LEWIS

Collected by (print): MELISSA WARNER

Site/Facility ID # LEWIS DRIVE

P.O. #

Collected by (signature):

Quote #

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXMNSC 40mlAmb-HCl	TRIP BLANK									Remarks	Sample # (lab only)
SW14-040220	GRAB	GW	NA	04/02/20	1500	3	X											-11
SW05-040220	↓	GW	↓	↓	1520	3	X											-12
TB01-040220		GW			—	~~3~~ 1	~~X~~	X									TRIP BLANK	-13
SW07-040220		GW			1305	3	X											-14
		GW				3	X											

Analysis / Container / Preservative

Chain of Custody Page 2 of 2

Pace Analytical® National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

SDG # L1205724

Table #

Acctnum: KINCH2MGA
Template: T155770
Prelogin: P764656
PM: 526 - Chris McCord
PB: 3-26-2020 GM

Shipped Via: FedEX Ground

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: V8260BTEXMNSC=BTEX + Naphthalene + MTBE.

pH _____ Temp _____

Flow _____ Other _____

Samples returned via: __ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	04/02/20	1800	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: 4.0°C, 3.1, 2.2 Bottles Received: 39

Date: 4-3-20 Time: 0830

If preservation required by Login: Date/Time

Hold:

Condition: NCF (OK)

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

May 13, 2020

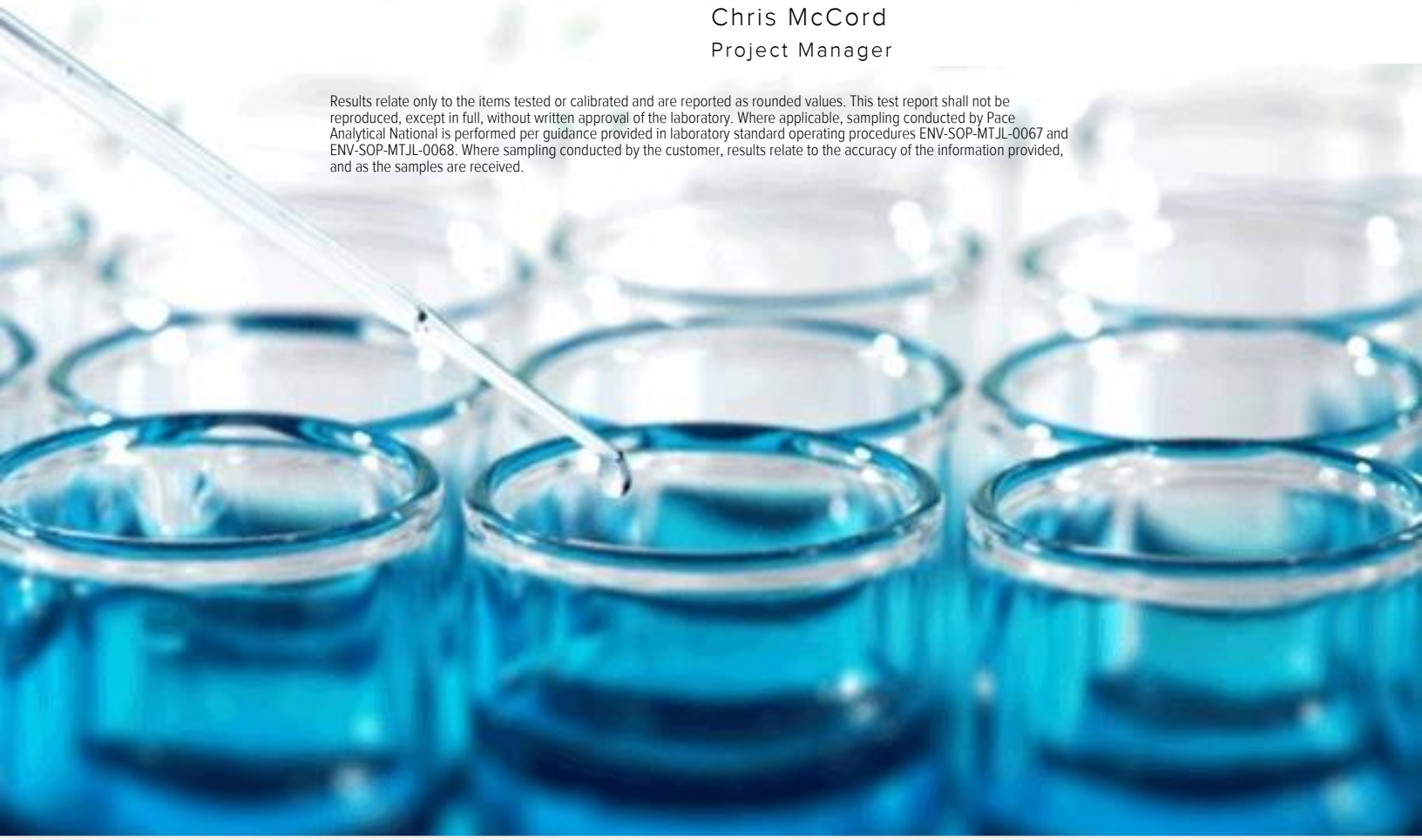
Kinder Morgan- Atlanta, GA

Sample Delivery Group:	L1215721
Samples Received:	05/06/2020
Project Number:	KMLDOM20
Description:	Lewis Drive Surface Water
Site:	LEWIS DRIVE
Report To:	Bethany Garvey Ten 10th Street NW Suite 1400 Atlanta, GA 30309

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/08/2020 01:08	WG1472412
Toluene	ND		1.00	1	05/08/2020 01:08	WG1472412
Ethylbenzene	ND		1.00	1	05/08/2020 01:08	WG1472412
o-Xylene	ND		1.00	1	05/08/2020 01:08	WG1472412
m&p-Xylene	ND		2.00	1	05/08/2020 01:08	WG1472412
Xylenes, Total	ND		3.00	1	05/08/2020 01:08	WG1472412
Methyl tert-butyl ether	ND		1.00	1	05/08/2020 01:08	WG1472412
Naphthalene	ND		5.00	1	05/08/2020 01:08	WG1472412
(S) Toluene-d8	*109*		*80.0-120*		*05/08/2020 01:08*	WG1472412
(S) 4-Bromofluorobenzene	*102*		*77.0-126*		*05/08/2020 01:08*	WG1472412
(S) 1,2-Dichloroethane-d4	*82.9*		*70.0-130*		*05/08/2020 01:08*	WG1472412

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/08/2020 01:28	WG1472412
Toluene	ND		1.00	1	05/08/2020 01:28	WG1472412
Ethylbenzene	ND		1.00	1	05/08/2020 01:28	WG1472412
o-Xylene	ND		1.00	1	05/08/2020 01:28	WG1472412
m&p-Xylene	ND		2.00	1	05/08/2020 01:28	WG1472412
Xylenes, Total	ND		3.00	1	05/08/2020 01:28	WG1472412
Methyl tert-butyl ether	ND		1.00	1	05/08/2020 01:28	WG1472412
Naphthalene	ND		5.00	1	05/08/2020 01:28	WG1472412
(S) Toluene-d8	*109*		*80.0-120*		*05/08/2020 01:28*	WG1472412
(S) 4-Bromofluorobenzene	*102*		*77.0-126*		*05/08/2020 01:28*	WG1472412
(S) 1,2-Dichloroethane-d4	*83.6*		*70.0-130*		*05/08/2020 01:28*	WG1472412

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/08/2020 15:32	WG1472873
Toluene	ND		1.00	1	05/08/2020 15:32	WG1472873
Ethylbenzene	ND		1.00	1	05/08/2020 15:32	WG1472873
o-Xylene	ND		1.00	1	05/08/2020 15:32	WG1472873
m&p-Xylene	ND		2.00	1	05/08/2020 15:32	WG1472873
Xylenes, Total	ND		3.00	1	05/08/2020 15:32	WG1472873
Methyl tert-butyl ether	ND		1.00	1	05/08/2020 15:32	WG1472873
Naphthalene	ND		5.00	1	05/08/2020 15:32	WG1472873
(S) Toluene-d8	*110*		*80.0-120*		*05/08/2020 15:32*	WG1472873
(S) 4-Bromofluorobenzene	*83.2*		*77.0-126*		*05/08/2020 15:32*	WG1472873
(S) 1,2-Dichloroethane-d4	*107*		*70.0-130*		*05/08/2020 15:32*	WG1472873

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Sulfate	26300		5000	1	05/07/2020 20:04	WG1471756

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/08/2020 15:51	WG1472873
Toluene	ND		1.00	1	05/08/2020 15:51	WG1472873
Ethylbenzene	ND		1.00	1	05/08/2020 15:51	WG1472873
o-Xylene	ND		1.00	1	05/08/2020 15:51	WG1472873
m&p-Xylene	ND		2.00	1	05/08/2020 15:51	WG1472873
Xylenes, Total	ND		3.00	1	05/08/2020 15:51	WG1472873
Methyl tert-butyl ether	2.87		1.00	1	05/08/2020 15:51	WG1472873
Naphthalene	ND		5.00	1	05/08/2020 15:51	WG1472873
(S) Toluene-d8	*113*		*80.0-120*		*05/08/2020 15:51*	WG1472873
(S) 4-Bromofluorobenzene	*88.8*		*77.0-126*		*05/08/2020 15:51*	WG1472873
(S) 1,2-Dichloroethane-d4	*109*		*70.0-130*		*05/08/2020 15:51*	WG1472873

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Sulfate	ND		5000	1	05/07/2020 20:22	WG1471756

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/08/2020 16:10	WG1472873
Toluene	ND		1.00	1	05/08/2020 16:10	WG1472873
Ethylbenzene	ND		1.00	1	05/08/2020 16:10	WG1472873
o-Xylene	ND		1.00	1	05/08/2020 16:10	WG1472873
m&p-Xylene	ND		2.00	1	05/08/2020 16:10	WG1472873
Xylenes, Total	ND		3.00	1	05/08/2020 16:10	WG1472873
Methyl tert-butyl ether	1.49		1.00	1	05/08/2020 16:10	WG1472873
Naphthalene	ND		5.00	1	05/08/2020 16:10	WG1472873
(S) Toluene-d8	*111*		*80.0-120*		*05/08/2020 16:10*	WG1472873
(S) 4-Bromofluorobenzene	*87.3*		*77.0-126*		*05/08/2020 16:10*	WG1472873
(S) 1,2-Dichloroethane-d4	*108*		*70.0-130*		*05/08/2020 16:10*	WG1472873

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Sulfate	ND		5000	1	05/07/2020 20:40	WG1471756

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	4.35		1.00	1	05/08/2020 16:30	WG1472873
Toluene	ND		1.00	1	05/08/2020 16:30	WG1472873
Ethylbenzene	ND		1.00	1	05/08/2020 16:30	WG1472873
o-Xylene	ND		1.00	1	05/08/2020 16:30	WG1472873
m&p-Xylene	ND		2.00	1	05/08/2020 16:30	WG1472873
Xylenes, Total	ND		3.00	1	05/08/2020 16:30	WG1472873
Methyl tert-butyl ether	1.49		1.00	1	05/08/2020 16:30	WG1472873
Naphthalene	ND		5.00	1	05/08/2020 16:30	WG1472873
(S) Toluene-d8	*111*		*80.0-120*		*05/08/2020 16:30*	WG1472873
(S) 4-Bromofluorobenzene	*91.9*		*77.0-126*		*05/08/2020 16:30*	WG1472873
(S) 1,2-Dichloroethane-d4	*104*		*70.0-130*		*05/08/2020 16:30*	WG1472873

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/08/2020 16:49	WG1472873
Toluene	ND		1.00	1	05/08/2020 16:49	WG1472873
Ethylbenzene	ND		1.00	1	05/08/2020 16:49	WG1472873
o-Xylene	ND		1.00	1	05/08/2020 16:49	WG1472873
m&p-Xylene	ND		2.00	1	05/08/2020 16:49	WG1472873
Xylenes, Total	ND		3.00	1	05/08/2020 16:49	WG1472873
Methyl tert-butyl ether	ND		1.00	1	05/08/2020 16:49	WG1472873
Naphthalene	ND		5.00	1	05/08/2020 16:49	WG1472873
(S) Toluene-d8	*113*		*80.0-120*		*05/08/2020 16:49*	WG1472873
(S) 4-Bromofluorobenzene	*89.6*		*77.0-126*		*05/08/2020 16:49*	WG1472873
(S) 1,2-Dichloroethane-d4	*109*		*70.0-130*		*05/08/2020 16:49*	WG1472873

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Sulfate	ND		5000	1	05/07/2020 20:58	WG1471756

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	1.13		1.00	1	05/08/2020 17:08	WG1472873
Toluene	ND		1.00	1	05/08/2020 17:08	WG1472873
Ethylbenzene	ND		1.00	1	05/08/2020 17:08	WG1472873
o-Xylene	ND		1.00	1	05/08/2020 17:08	WG1472873
m&p-Xylene	ND		2.00	1	05/08/2020 17:08	WG1472873
Xylenes, Total	ND		3.00	1	05/08/2020 17:08	WG1472873
Methyl tert-butyl ether	ND		1.00	1	05/08/2020 17:08	WG1472873
Naphthalene	ND		5.00	1	05/08/2020 17:08	WG1472873
(S) Toluene-d8	*114*		*80.0-120*		*05/08/2020 17:08*	WG1472873
(S) 4-Bromofluorobenzene	*92.3*		*77.0-126*		*05/08/2020 17:08*	WG1472873
(S) 1,2-Dichloroethane-d4	*106*		*70.0-130*		*05/08/2020 17:08*	WG1472873

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/08/2020 17:27	WG1472873
Toluene	ND		1.00	1	05/08/2020 17:27	WG1472873
Ethylbenzene	ND		1.00	1	05/08/2020 17:27	WG1472873
o-Xylene	ND		1.00	1	05/08/2020 17:27	WG1472873
m&p-Xylene	ND		2.00	1	05/08/2020 17:27	WG1472873
Xylenes, Total	ND		3.00	1	05/08/2020 17:27	WG1472873
Methyl tert-butyl ether	ND		1.00	1	05/08/2020 17:27	WG1472873
Naphthalene	ND		5.00	1	05/08/2020 17:27	WG1472873
(S) Toluene-d8	*114*		*80.0-120*		*05/08/2020 17:27*	WG1472873
(S) 4-Bromofluorobenzene	*83.6*		*77.0-126*		*05/08/2020 17:27*	WG1472873
(S) 1,2-Dichloroethane-d4	*108*		*70.0-130*		*05/08/2020 17:27*	WG1472873

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Sulfate	ND		5000	1	05/07/2020 21:16	WG1471756

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/08/2020 17:47	WG1472873
Toluene	ND		1.00	1	05/08/2020 17:47	WG1472873
Ethylbenzene	ND		1.00	1	05/08/2020 17:47	WG1472873
o-Xylene	ND		1.00	1	05/08/2020 17:47	WG1472873
m&p-Xylene	ND		2.00	1	05/08/2020 17:47	WG1472873
Xylenes, Total	ND		3.00	1	05/08/2020 17:47	WG1472873
Methyl tert-butyl ether	ND		1.00	1	05/08/2020 17:47	WG1472873
Naphthalene	ND		5.00	1	05/08/2020 17:47	WG1472873
(S) Toluene-d8	*112*		*80.0-120*		*05/08/2020 17:47*	WG1472873
(S) 4-Bromofluorobenzene	*94.6*		*77.0-126*		*05/08/2020 17:47*	WG1472873
(S) 1,2-Dichloroethane-d4	*107*		*70.0-130*		*05/08/2020 17:47*	WG1472873

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/08/2020 18:06	WG1472873
Toluene	ND		1.00	1	05/08/2020 18:06	WG1472873
Ethylbenzene	ND		1.00	1	05/08/2020 18:06	WG1472873
o-Xylene	ND		1.00	1	05/08/2020 18:06	WG1472873
m&p-Xylene	ND		2.00	1	05/08/2020 18:06	WG1472873
Xylenes, Total	ND		3.00	1	05/08/2020 18:06	WG1472873
Methyl tert-butyl ether	ND		1.00	1	05/08/2020 18:06	WG1472873
Naphthalene	ND		5.00	1	05/08/2020 18:06	WG1472873
(S) Toluene-d8	*115*		*80.0-120*		*05/08/2020 18:06*	WG1472873
(S) 4-Bromofluorobenzene	*91.4*		*77.0-126*		*05/08/2020 18:06*	WG1472873
(S) 1,2-Dichloroethane-d4	*108*		*70.0-130*		*05/08/2020 18:06*	WG1472873

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Sulfate	ND		5000	1	05/07/2020 21:34	WG1471756

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/08/2020 18:25	WG1472873
Toluene	ND		1.00	1	05/08/2020 18:25	WG1472873
Ethylbenzene	ND		1.00	1	05/08/2020 18:25	WG1472873
o-Xylene	ND		1.00	1	05/08/2020 18:25	WG1472873
m&p-Xylene	ND		2.00	1	05/08/2020 18:25	WG1472873
Xylenes, Total	ND		3.00	1	05/08/2020 18:25	WG1472873
Methyl tert-butyl ether	ND		1.00	1	05/08/2020 18:25	WG1472873
Naphthalene	ND		5.00	1	05/08/2020 18:25	WG1472873
(S) Toluene-d8	*112*		*80.0-120*		*05/08/2020 18:25*	WG1472873
(S) 4-Bromofluorobenzene	*88.6*		*77.0-126*		*05/08/2020 18:25*	WG1472873
(S) 1,2-Dichloroethane-d4	*108*		*70.0-130*		*05/08/2020 18:25*	WG1472873

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Sulfate	10000		5000	1	05/07/2020 21:52	WG1471756

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/08/2020 18:45	WG1472873
Toluene	ND		1.00	1	05/08/2020 18:45	WG1472873
Ethylbenzene	ND		1.00	1	05/08/2020 18:45	WG1472873
o-Xylene	ND		1.00	1	05/08/2020 18:45	WG1472873
m&p-Xylene	ND		2.00	1	05/08/2020 18:45	WG1472873
Xylenes, Total	ND		3.00	1	05/08/2020 18:45	WG1472873
Methyl tert-butyl ether	ND		1.00	1	05/08/2020 18:45	WG1472873
Naphthalene	ND		5.00	1	05/08/2020 18:45	WG1472873
(S) Toluene-d8	*109*		*80.0-120*		*05/08/2020 18:45*	WG1472873
(S) 4-Bromofluorobenzene	*90.4*		*77.0-126*		*05/08/2020 18:45*	WG1472873
(S) 1,2-Dichloroethane-d4	*110*		*70.0-130*		*05/08/2020 18:45*	WG1472873

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/08/2020 14:34	WG1472873
Toluene	ND		1.00	1	05/08/2020 14:34	WG1472873
Ethylbenzene	ND		1.00	1	05/08/2020 14:34	WG1472873
o-Xylene	ND		1.00	1	05/08/2020 14:34	WG1472873
m&p-Xylene	ND		2.00	1	05/08/2020 14:34	WG1472873
Xylenes, Total	ND		3.00	1	05/08/2020 14:34	WG1472873
Methyl tert-butyl ether	ND		1.00	1	05/08/2020 14:34	WG1472873
Naphthalene	ND		5.00	1	05/08/2020 14:34	WG1472873
(S) Toluene-d8	*116*		*80.0-120*		*05/08/2020 14:34*	WG1472873
(S) 4-Bromofluorobenzene	*93.1*		*77.0-126*		*05/08/2020 14:34*	WG1472873
(S) 1,2-Dichloroethane-d4	*111*		*70.0-130*		*05/08/2020 14:34*	WG1472873

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/08/2020 13:28	WG1472873
Toluene	ND		1.00	1	05/08/2020 13:28	WG1472873
Ethylbenzene	ND		1.00	1	05/08/2020 13:28	WG1472873
o-Xylene	ND		1.00	1	05/08/2020 13:28	WG1472873
m&p-Xylene	ND		2.00	1	05/08/2020 13:28	WG1472873
Xylenes, Total	ND		3.00	1	05/08/2020 13:28	WG1472873
Methyl tert-butyl ether	ND		1.00	1	05/08/2020 13:28	WG1472873
Naphthalene	ND		5.00	1	05/08/2020 13:28	WG1472873
(S) Toluene-d8	*113*		*80.0-120*		*05/08/2020 13:28*	WG1472873
(S) 4-Bromofluorobenzene	*89.7*		*77.0-126*		*05/08/2020 13:28*	WG1472873
(S) 1,2-Dichloroethane-d4	*110*		*70.0-130*		*05/08/2020 13:28*	WG1472873

Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk

Report to: Bethany Garvey

Email To: bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description: Lewis Drive Surface Water

City/State Collected: Belton, SC

Please Circle: PT MT CT ET

Phone: 770-604-9182

Client Project # KmcDom20

Lab Project # KINCH2MGA-LEWIS

Collected by (print): Collin Sutton

Site/Facility ID # Lewis Drive

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXNSC 40mlAmb-HCl	SU Safe -90516								Remarks	Sample # (lab only)
SW10-050420	Grab	SW/GW	-	5.4.20	1105	3	X										-01
SW09-050420		SW/GW	-		1125	3	X										02
SW08-050420		SW/GW	-		1130	3	X										03
SW13-050420		SW/GW	-		1150	3	X	X									04
SW04-050420		SW/GW	-		1350	3	X	X									05
SW02-050420		SW	-		1400	3	X	X									06
SW11-050420			-		1435	3	X										07
SW01-050420			-		1535	3	X	X									08
SW07-050420			-		1545	3	X										09
SW12-050420	Grab	SW	-	5.4.20	1610	3	X	X									10

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: V8260BTEXNSC = BTEX, MTBE, and Naphthalene.

pH _____ Temp _____

Flow _____ Other _____

Samples returned via: __ UPS __ FedEx __ Courier _____

Tracking # 1790 3022 0511 83

Trip Blank Received: Yes / No (1) HCL / MeoH TBR

Temp: 1.5, 1.6 °C

Bottles Received: 48

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Bethany Garvey	5/5/20	1700	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Date: 5-6-20 Time: 0845

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

Chain of Custody Page 1 of 2

Pace Analytical® National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

SDG # L1215721

D240

Acctnum: KINCH2MGA

Template: T130279

Prelogin: P770847

PM: 526 - Chris McCord

PB: 4-29-2020 GM

Shipped Via: FedEx Ground

Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk

Report to: Bethany Garvey

Email To: bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description: Lewis Drive Surface Water

City/State Collected: Belton, SC

Please Circle: PT MT CT ET

Phone: 770-604-9182

Client Project # KMLDom26

Lab Project # KINCH2MGA-LEWIS

Collected by (print): Collin Sutton

Site/Facility ID # Lewis Drive

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXNSC 40mlAmb-HCl	Sulfate /9056								Remarks	Sample # (lab only)
SW03-050420	Grab	GW	—	5.4.20	1620	3	X										-11
SW05-050420	|	GW	—	|	1640	3	X	X									12
SW14-050420	|	GW	—	|	1710	3	X	X									13
FB01-050420	|	GW	—	|	1855	3	X										
TB01-050420	Grab	GW	—	5.4.20	—	3	X										
		GW				3	X										
		GW				3	X										
		GW				3	X										
		GW				3	X										
		GW				3	X										

Analysis / Container / Preservative

Chain of Custody Page 2 of 2

Pace Analytical® National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

SDG # L1215721

Table #

Acctnum: KINCH2MGA

Template: T130279

Prelogin: P770847

PM: 526 - Chris McCord

PB: 4-29-2020 GM

Shipped Via: FedEX Ground

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: V8260BTEXNSC = BTEX, MTBE, and Naphthalene.

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCl / MeoH TBR	If preservation required by Login: Date/Time
Bethany Garvey	5/5/20	1700			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 4.7 °C Bottles Received: 48	
				1.5t, F-1.16	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 5-6-20 Time: 0845	Hold: Condition: NCF / OK

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

June 12, 2020

Kinder Morgan- Atlanta, GA

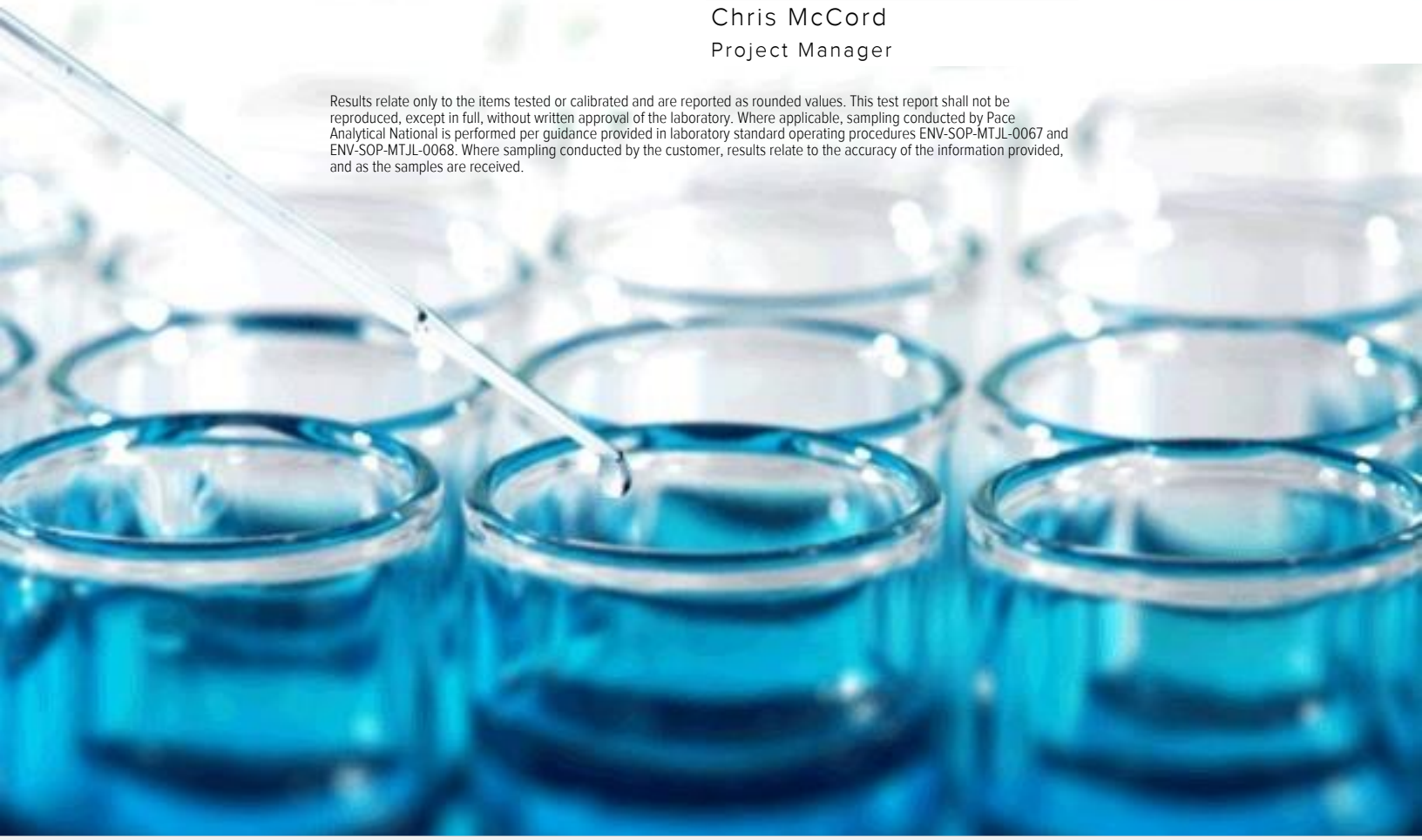
Sample Delivery Group:	L1225986
Samples Received:	06/05/2020
Project Number:	KMLDOM20 B.CS.GEN.LD
Description:	Lewis Drive Surface Water

Report To: Bethany Garvey
Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	06/07/2020 01:42	WG1488364
Toluene	ND		1.00	1	06/07/2020 01:42	WG1488364
Ethylbenzene	ND		1.00	1	06/07/2020 01:42	WG1488364
o-Xylene	ND		1.00	1	06/07/2020 01:42	WG1488364
m&p-Xylene	ND		2.00	1	06/07/2020 01:42	WG1488364
Total Xylenes	ND		3.00	1	06/07/2020 01:42	WG1488364
Methyl tert-butyl ether	ND		1.00	1	06/07/2020 01:42	WG1488364
Naphthalene	ND		5.00	1	06/07/2020 01:42	WG1488364
(S) Toluene-d8	*113*		*80.0-120*		*06/07/2020 01:42*	WG1488364
(S) 4-Bromofluorobenzene	*102*		*77.0-126*		*06/07/2020 01:42*	WG1488364
(S) 1,2-Dichloroethane-d4	*107*		*70.0-130*		*06/07/2020 01:42*	WG1488364

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	06/07/2020 02:02	WG1488364
Toluene	ND		1.00	1	06/07/2020 02:02	WG1488364
Ethylbenzene	ND		1.00	1	06/07/2020 02:02	WG1488364
o-Xylene	ND		1.00	1	06/07/2020 02:02	WG1488364
m&p-Xylene	ND		2.00	1	06/07/2020 02:02	WG1488364
Total Xylenes	ND		3.00	1	06/07/2020 02:02	WG1488364
Methyl tert-butyl ether	ND		1.00	1	06/07/2020 02:02	WG1488364
Naphthalene	ND		5.00	1	06/07/2020 02:02	WG1488364
(S) Toluene-d8	*113*		*80.0-120*		*06/07/2020 02:02*	WG1488364
(S) 4-Bromofluorobenzene	*104*		*77.0-126*		*06/07/2020 02:02*	WG1488364
(S) 1,2-Dichloroethane-d4	*107*		*70.0-130*		*06/07/2020 02:02*	WG1488364

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	06/07/2020 02:23	WG1488364
Toluene	ND		1.00	1	06/07/2020 02:23	WG1488364
Ethylbenzene	ND		1.00	1	06/07/2020 02:23	WG1488364
o-Xylene	ND		1.00	1	06/07/2020 02:23	WG1488364
m&p-Xylene	ND		2.00	1	06/07/2020 02:23	WG1488364
Total Xylenes	ND		3.00	1	06/07/2020 02:23	WG1488364
Methyl tert-butyl ether	ND		1.00	1	06/07/2020 02:23	WG1488364
Naphthalene	ND		5.00	1	06/07/2020 02:23	WG1488364
(S) Toluene-d8	*111*		*80.0-120*		*06/07/2020 02:23*	WG1488364
(S) 4-Bromofluorobenzene	*102*		*77.0-126*		*06/07/2020 02:23*	WG1488364
(S) 1,2-Dichloroethane-d4	*108*		*70.0-130*		*06/07/2020 02:23*	WG1488364

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	06/07/2020 02:43	WG1488364
Toluene	ND		1.00	1	06/07/2020 02:43	WG1488364
Ethylbenzene	ND		1.00	1	06/07/2020 02:43	WG1488364
o-Xylene	ND		1.00	1	06/07/2020 02:43	WG1488364
m&p-Xylene	ND		2.00	1	06/07/2020 02:43	WG1488364
Total Xylenes	ND		3.00	1	06/07/2020 02:43	WG1488364
Methyl tert-butyl ether	ND		1.00	1	06/07/2020 02:43	WG1488364
Naphthalene	ND		5.00	1	06/07/2020 02:43	WG1488364
(S) Toluene-d8	*112*		*80.0-120*		*06/07/2020 02:43*	WG1488364
(S) 4-Bromofluorobenzene	*99.7*		*77.0-126*		*06/07/2020 02:43*	WG1488364
(S) 1,2-Dichloroethane-d4	*106*		*70.0-130*		*06/07/2020 02:43*	WG1488364

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	06/07/2020 03:03	WG1488364
Toluene	ND		1.00	1	06/07/2020 03:03	WG1488364
Ethylbenzene	ND		1.00	1	06/07/2020 03:03	WG1488364
o-Xylene	ND		1.00	1	06/07/2020 03:03	WG1488364
m&p-Xylene	ND		2.00	1	06/07/2020 03:03	WG1488364
Total Xylenes	ND		3.00	1	06/07/2020 03:03	WG1488364
Methyl tert-butyl ether	1.82		1.00	1	06/07/2020 03:03	WG1488364
Naphthalene	ND		5.00	1	06/07/2020 03:03	WG1488364
(S) Toluene-d8	*112*		*80.0-120*		*06/07/2020 03:03*	WG1488364
(S) 4-Bromofluorobenzene	*101*		*77.0-126*		*06/07/2020 03:03*	WG1488364
(S) 1,2-Dichloroethane-d4	*109*		*70.0-130*		*06/07/2020 03:03*	WG1488364

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	1.79		1.00	1	06/07/2020 03:24	WG1488364
Toluene	ND		1.00	1	06/07/2020 03:24	WG1488364
Ethylbenzene	ND		1.00	1	06/07/2020 03:24	WG1488364
o-Xylene	ND		1.00	1	06/07/2020 03:24	WG1488364
m&p-Xylene	ND		2.00	1	06/07/2020 03:24	WG1488364
Total Xylenes	ND		3.00	1	06/07/2020 03:24	WG1488364
Methyl tert-butyl ether	1.58		1.00	1	06/07/2020 03:24	WG1488364
Naphthalene	ND		5.00	1	06/07/2020 03:24	WG1488364
(S) Toluene-d8	*111*		*80.0-120*		*06/07/2020 03:24*	WG1488364
(S) 4-Bromofluorobenzene	*97.2*		*77.0-126*		*06/07/2020 03:24*	WG1488364
(S) 1,2-Dichloroethane-d4	*105*		*70.0-130*		*06/07/2020 03:24*	WG1488364

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	6.49		1.00	1	06/07/2020 03:44	WG1488364
Toluene	ND		1.00	1	06/07/2020 03:44	WG1488364
Ethylbenzene	ND		1.00	1	06/07/2020 03:44	WG1488364
o-Xylene	1.55		1.00	1	06/07/2020 03:44	WG1488364
m&p-Xylene	ND		2.00	1	06/07/2020 03:44	WG1488364
Total Xylenes	ND		3.00	1	06/07/2020 03:44	WG1488364
Methyl tert-butyl ether	2.22		1.00	1	06/07/2020 03:44	WG1488364
Naphthalene	ND		5.00	1	06/07/2020 03:44	WG1488364
(S) Toluene-d8	*110*		*80.0-120*		*06/07/2020 03:44*	WG1488364
(S) 4-Bromofluorobenzene	*101*		*77.0-126*		*06/07/2020 03:44*	WG1488364
(S) 1,2-Dichloroethane-d4	*107*		*70.0-130*		*06/07/2020 03:44*	WG1488364

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	06/07/2020 04:04	WG1488364
Toluene	ND		1.00	1	06/07/2020 04:04	WG1488364
Ethylbenzene	ND		1.00	1	06/07/2020 04:04	WG1488364
o-Xylene	ND		1.00	1	06/07/2020 04:04	WG1488364
m&p-Xylene	ND		2.00	1	06/07/2020 04:04	WG1488364
Total Xylenes	ND		3.00	1	06/07/2020 04:04	WG1488364
Methyl tert-butyl ether	ND		1.00	1	06/07/2020 04:04	WG1488364
Naphthalene	ND		5.00	1	06/07/2020 04:04	WG1488364
(S) Toluene-d8	*111*		*80.0-120*		*06/07/2020 04:04*	WG1488364
(S) 4-Bromofluorobenzene	*98.8*		*77.0-126*		*06/07/2020 04:04*	WG1488364
(S) 1,2-Dichloroethane-d4	*108*		*70.0-130*		*06/07/2020 04:04*	WG1488364

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	06/07/2020 04:25	WG1488364
Toluene	ND		1.00	1	06/07/2020 04:25	WG1488364
Ethylbenzene	ND		1.00	1	06/07/2020 04:25	WG1488364
o-Xylene	ND		1.00	1	06/07/2020 04:25	WG1488364
m&p-Xylene	ND		2.00	1	06/07/2020 04:25	WG1488364
Total Xylenes	ND		3.00	1	06/07/2020 04:25	WG1488364
Methyl tert-butyl ether	ND		1.00	1	06/07/2020 04:25	WG1488364
Naphthalene	ND		5.00	1	06/07/2020 04:25	WG1488364
(S) Toluene-d8	*112*		*80.0-120*		*06/07/2020 04:25*	WG1488364
(S) 4-Bromofluorobenzene	*101*		*77.0-126*		*06/07/2020 04:25*	WG1488364
(S) 1,2-Dichloroethane-d4	*107*		*70.0-130*		*06/07/2020 04:25*	WG1488364

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	06/07/2020 04:45	WG1488364
Toluene	ND		1.00	1	06/07/2020 04:45	WG1488364
Ethylbenzene	ND		1.00	1	06/07/2020 04:45	WG1488364
o-Xylene	ND		1.00	1	06/07/2020 04:45	WG1488364
m&p-Xylene	ND		2.00	1	06/07/2020 04:45	WG1488364
Total Xylenes	ND		3.00	1	06/07/2020 04:45	WG1488364
Methyl tert-butyl ether	ND		1.00	1	06/07/2020 04:45	WG1488364
Naphthalene	ND		5.00	1	06/07/2020 04:45	WG1488364
(S) Toluene-d8	*110*		*80.0-120*		*06/07/2020 04:45*	WG1488364
(S) 4-Bromofluorobenzene	*100*		*77.0-126*		*06/07/2020 04:45*	WG1488364
(S) 1,2-Dichloroethane-d4	*107*		*70.0-130*		*06/07/2020 04:45*	WG1488364

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	06/07/2020 05:05	WG1488364
Toluene	ND		1.00	1	06/07/2020 05:05	WG1488364
Ethylbenzene	ND		1.00	1	06/07/2020 05:05	WG1488364
o-Xylene	ND		1.00	1	06/07/2020 05:05	WG1488364
m&p-Xylene	ND		2.00	1	06/07/2020 05:05	WG1488364
Total Xylenes	ND		3.00	1	06/07/2020 05:05	WG1488364
Methyl tert-butyl ether	1.49		1.00	1	06/07/2020 05:05	WG1488364
Naphthalene	ND		5.00	1	06/07/2020 05:05	WG1488364
(S) Toluene-d8	*111*		*80.0-120*		*06/07/2020 05:05*	WG1488364
(S) 4-Bromofluorobenzene	*99.6*		*77.0-126*		*06/07/2020 05:05*	WG1488364
(S) 1,2-Dichloroethane-d4	*106*		*70.0-130*		*06/07/2020 05:05*	WG1488364

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	06/07/2020 05:25	WG1488364
Toluene	ND		1.00	1	06/07/2020 05:25	WG1488364
Ethylbenzene	ND		1.00	1	06/07/2020 05:25	WG1488364
o-Xylene	ND		1.00	1	06/07/2020 05:25	WG1488364
m&p-Xylene	ND		2.00	1	06/07/2020 05:25	WG1488364
Total Xylenes	ND		3.00	1	06/07/2020 05:25	WG1488364
Methyl tert-butyl ether	ND		1.00	1	06/07/2020 05:25	WG1488364
Naphthalene	ND		5.00	1	06/07/2020 05:25	WG1488364
(S) Toluene-d8	*111*		*80.0-120*		*06/07/2020 05:25*	WG1488364
(S) 4-Bromofluorobenzene	*98.7*		*77.0-126*		*06/07/2020 05:25*	WG1488364
(S) 1,2-Dichloroethane-d4	*107*		*70.0-130*		*06/07/2020 05:25*	WG1488364

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	06/07/2020 00:41	WG1488364
Toluene	ND		1.00	1	06/07/2020 00:41	WG1488364
Ethylbenzene	ND		1.00	1	06/07/2020 00:41	WG1488364
o-Xylene	ND		1.00	1	06/07/2020 00:41	WG1488364
m&p-Xylene	ND		2.00	1	06/07/2020 00:41	WG1488364
Total Xylenes	ND		3.00	1	06/07/2020 00:41	WG1488364
Methyl tert-butyl ether	ND		1.00	1	06/07/2020 00:41	WG1488364
Naphthalene	ND		5.00	1	06/07/2020 00:41	WG1488364
(S) Toluene-d8	*107*		*80.0-120*		*06/07/2020 00:41*	WG1488364
(S) 4-Bromofluorobenzene	*108*		*77.0-126*		*06/07/2020 00:41*	WG1488364
(S) 1,2-Dichloroethane-d4	*107*		*70.0-130*		*06/07/2020 00:41*	WG1488364

Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk: X

Report to: Bethany Garvey

Email To: bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description: Lewis Drive Surface Water

City/State Collected: BELTON, SC

Please Circle: PT MT CT ET

Phone: 770-604-9182

Client Project #: KMLDOM20 B.CS.GEN.LDOMR.SW

Lab Project #: KINCH2MGA-LEWIS

Collected by (print): MELISSA WARREN

Site/Facility ID #: LEWIS DRIVE

P.O. #:

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #:

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page 1 of 2

Pace Analytical® National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

SDG # 1225986

H126

Acctnum: KINCH2MGA
Template: T155770
Prelogin: P776494
PM: 526 - Chris McCord
PB: 6/1 - 2020 Gm

Shipped Via: FedEX Ground

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXMNSC 40mlAmb-HCl	Remarks	Sample # (lab only)
SW11-060420	GRAB	GW	NA	06-04-20	1125	3	X		-01
SW10-060420		GW			1140	3	X		02
SW09-060420		GW			1155	3	X		03
SW08-060420		GW			1205	3	X		04
SW13-060420		GW			1215	3	X		05
SW04-060420		GW			1240	3	X		06
SW02-060420		GW			1245	3	X		07
SW01-060420		GW			1300	3	X		08
SW07-060420		GW			1310	3	X		09
SW13-060420		GW			1320	3	X		10

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: V8260BTEXMNSC=BTEX + Naphthalene + MTBE.

pH _____ Temp _____

Flow _____ Other _____

Samples returned via: __ UPS X FedEx __ Courier _____

Tracking # 1790 3032 4781

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	06-04-20	1800	
Relinquished by : (Signature)			Received by: (Signature)
Relinquished by : (Signature)			Received for lab by: (Signature)

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: 4.6 °C Bottles Received: 36

Date: 6/5/20 Time: 845

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

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Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXMNSC 40mlAmb-HCl										Remarks	Sample # (lab only)
						Pres Chk	X	X										
SW14 - 060420	GRAB	GW	NA	06-04-20	1445	3	X											11
SW05 - 060420	↓	GW	↓	↓	1520	3	X											12
TB01 - 060420	↓	GW	↓	↓	NO TIME	~~3~~ 1	~~X~~	X										13
		GW				~~1~~	~~X~~	X										
		GW				3	X											

Chain of Custody Page 2 of 2

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SDG # 1225906

Table #

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Tracking #

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COC Signed/Accurate:	Y N
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Correct bottles used:	Y N
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If Applicable	
VOA Zero Headspace:	Y N
Preservation Correct/Checked:	Y N
RAD Screen <0.5 mR/hr:	Y N

Relinquished by : (Signature)	Date: 06-04-20	Time: 1800	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: AC °C Bottles Received: 5.0-1-4.9 36
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 6/5/20 Time: 845

If preservation required by Login: Date/Time

Hold: Condition: NCF / OK