

March 25, 2014

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: PARKER DEEP 5 FED COM #1

Enclosed are the results of analyses for samples received by the laboratory on 03/18/14 12:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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 <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accredited certif.html.

Cardinal Laboratories is accreditated 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.

Celeg D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

	THE RESERVE AND ADDRESS OF THE PARTY OF THE	TO THE RESIDENCE OF THE PROPERTY OF THE PROPER
DEWISON LITTLE	P.O. #;	
Address: K.D. Bux 2481	Company:	
(City: 1766) State: NM Zip: 7824		
***		
5	Co city.	
Project Name: Mr LEA DEEP 5 FEE COM # 1	£ Z State: Zip:	
**	Phone #:	
Sampler Name: NUMCON /ALC	Fax #:	
TUR LIBERT ONLY	MATRIX PRESERV SAMPLING	
Microsophia na managani na paga	ATER	
(G)RAB	WASTEV SOIL OIL SLUDGE OTHER: ACID/BA: ICE / COI OTHER: DATE	2
7 (7#2) -	\$ 13-14-M 8:01	X X X X X X X X X X X X X X X X X X X
	X 11:30	X
	\$ 30:36	XXX

Sampler - UPS - Bus - Other:

Cool Intact
Cool Intact
Ves Yes

Delivered By: (Circle One)

Time:

Phone Result Fax Result REMARKS:

☐ Yes

38

Add'l Phone #:



DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491 HOBBS NM, 88241

Fax To:

(575) 392-9376

Received:

03/18/2014

Reported:

03/25/2014

Project Name:

PARKER DEEP 5 FED COM #1

Project Number:

NONE GIVEN

94.0 %

63.6-154

Project Location:

NOT GIVEN

Sampling Date:

03/14/2014

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

Sample ID: CS #1 (H400821-01)

BTEX 8021B	mg/	kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2014	ND	2.40	120	2.00	3.38	
Toluene*	<0.050	0.050	03/22/2014	ND	2.30	115	2.00	3,85	
Ethylbenzene*	<0.050	0.050	03/22/2014	ND	2.25	113	2.00	3.62	
Total Xylenes*	<0.150	0.150	03/22/2014	ND	6.58	110	6.00	4,58	
Total BTEX	<0.300	0.300	03/22/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	105 %	6 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/24/2014	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/21/2014	ND	213	107	200	6.19	
DRO >C10-C28	<10.0	10.0	03/21/2014	ND	208	104	200	6.02	
Surrogate: 1-Chlorooctane	85.79	65.2-140	)						

### Cardinal Laboratories

Surrogate: 1-Chlorooctadecane

\*=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 firmitation, 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.

Celeg & Keene



DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491 HOBBS NM, 88241 (575) 392-9376 Fax To:

03/18/2014 Reported: 03/25/2014

Project Name: PARKER DEEP 5 FED COM #1

Project Number: NONE GIVEN

Project Location: NOT GIVEN Sampling Date:

03/14/2014

Sampling Type:

Soil

Sampling Condition: Sample Received By:

Cool & Intact

Jodi Henson

### Sample ID: CS #2 (H400821-02)

Received:

BTEX 8021B	mg	/kg	Analyz	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2014	ND	2.40	120	2.00	3.38	
Toluene*	<0.050	0.050	03/22/2014	ND	2.30	115	2.00	3.85	
Ethylbenzene*	<0.050	0.050	03/22/2014	ND	2.25	113	2.00	3,62	
Total Xylenes*	<0.150	0.150	03/22/2014	ND	6.58	110	6.00	4.58	
Total BTEX	<0.300	0.300	03/22/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	104 %	89.4-12	6						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP			*		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/24/2014	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/21/2014	ND	213	107	200	6.19	
DRO >C10-C28	<10.0	10.0	03/21/2014	ND	208	104	200	6.02	
Surrogate: 1-Chlorooctane	82.4%	65.2-140	)						
Surrogate: 1-Chlorooctadecane	89.9 %	63.6-154	(						

# Cardinal Laboratories

\*=Accredited Analyte

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Celego Keine



DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491 HOBBS NM, 88241

Fax To:

(575) 392-9376

Received:

03/18/2014

Sampling Date:

03/14/2014

Reported:

03/25/2014

Sampling Type:

Soil

Project Name:

PARKER DEEP 5 FED COM #1

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

NOT GIVEN

Sample ID: CS #3 (H400821-03)

BTEX 8021B	mg/	kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2014	ND	2.40	120	2.00	3.38	
Toluene*	<0.050	0.050	03/22/2014	ND	2.30	115	2.00	3.85	
Ethylbenzene*	<0.050	0.050	03/22/2014	ND	2.25	113	2.00	3,62	
Total Xylenes*	<0.150	0.150	03/22/2014	ND	6.58	110	6.00	4.58	
Total BTEX	<0.300	0.300	03/22/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	104 %	6 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/24/2014	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/21/2014	ND	213	107	200	6.19	
DRO >C10-C28	<10.0	10.0	03/21/2014	ND	208	104	200	6.02	
Surrogate: 1-Chlorooctane	87.7 9	65.2-140	0						
Surrogate: 1-Chlorooctadecane	92.6 9	63.6-15	4						

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\*=Accredited Analyte

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Celeg & Keene



DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491 HOBBS NM, 88241 Fax To: (575) 392-9376

Received:

03/18/2014

Reported:

03/25/2014

Project Name:

PARKER DEEP 5 FED COM #1

Project Number:

NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

03/14/2014

Sampling Type:

Soil

Sampling Condition: Sample Received By:

Cool & Intact

Jodi Henson

### Sample ID: CS #4 (H400821-04)

BTEX 8021B	mg,	/kg	Analyzo	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2014	ND	2.40	120	2.00	3.38	
Toluene*	<0.050	0.050	03/22/2014	ND	2.30	115	2.00	3.85	
Ethylbenzene*	<0.050	0.050	03/22/2014	ND	2.25	113	2.00	3,62	
Total Xylenes*	<0.150	0.150	03/22/2014	ND	6.58	110	6.00	4.58	
Total BTEX	<0.300	0.300	03/22/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	105 9	89.4-12	6			and the second s			
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/24/2014	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/21/2014	ND	213	107	200	6,19	
DRO >C10-C28	<10.0	10.0	03/21/2014	ND	208	104	200	6.02	
Surrogate: 1-Chlorooctane	80.8 %	65.2-140	)						
Surrogate: 1-Chlorooctadecane	90.8 %	63.6-15	<i>t</i>						

### Cardinal Laboratories

\*=Accredited Analyte

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Celeg & Freme



DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491 HOBBS NM, 88241

Fax To:

o: (575) 392**-**9376

Received:

DTEV 0031D

03/18/2014

2014

Sampling Date:

03/14/2014

Reported:

03/25/2014

Sampling Type:

Soil

Project Name:

PARKER DEEP 5 FED COM #1

Sampling Condition:

Cool & Intact

Project Number: Project Location:

NONE GIVEN

Sample Received By:

Jodi Henson

# Sample ID: CS #5 (H400821-05)

BTEX 8021B	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2014	ND	2.40	120	2.00	3.38	
Toluene*	<0.050	0.050	03/22/2014	ND	2.30	115	2.00	3.85	
Ethylbenzene*	<0.050	0.050	03/22/2014	ND	2.25	113	2.00	3.62	
Total Xylenes*	<0.150	0.150	03/22/2014	ND	6.58	110	6.00	4.58	
Total BTEX	<0.300	0.300	03/22/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	104 %	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP	~				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/24/2014	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/21/2014	ND	213	107	200	6,19	
DRO >C10-C28	<10.0	10.0	03/21/2014	ND	208	104	200	6.02	
Surrogate: 1-Chlorooctane	84.19	% 65.2-14	)						
Surrogate: 1-Chlorooctadecane	92.3 9	63.6-15	<i>‡</i>						

### Cardinal Laboratories

\*=Accredited Analyte

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Celego Keine



### **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

Cardinal Laboratories

\*=Accredited Analyte

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Celeg & Keine



March 04, 2014

**BRANDON PRICE** 

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: PARKER DEEP 5 FED COM #1

Enclosed are the results of analyses for samples received by the laboratory on 03/03/14 13:43.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated 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.

Celes & Keens

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

	010,000-2020 1000 (0.0)			STATE OF STREET				And the same of the same
Company Name:	Transactore F	BUDOSAL SAUJAC	国国第二八月·智兰《五			ANALYSIS REQUEST	COESI	
Project Manager:	BRANCIN PR		P.O. #:					
Address: ア0	16he x00		Company:					
5		State: NM Zip: 8824/	Attn:					امارونس خوانسه
Phone # 215	392-9966	Fax# 575-392-9374	Address:					
Project #:		Project Owner: HEY(0	City:					
Project Name: 1	Project Name: Pankar IETO 5 FED (	FED COM # 2	State: / Zip:					
Project Location			Phone #:					
Sampler Name	Row that Tens		#X#					
FOR LABUSE ONLY	Table Sales	MATRIX	PRESERY SAMPLING	ING G				
		ERS ATER		H	ŧΧ			
<u> </u>	Sample LD.	G)RAB OR FCONTAIN BROUNDW WASTEWA BOIL DIL SEUDGE	OTHER: ACID/BASE CE / COOL OTHER:	III TP	BI			
	Support 7	X	\$ 10338	2.A.14 X	X   X			
2	Sill the 2	X	Y MYO	2-12-14 4	スペ			
W	SURPHICE 3	7-1-X	4 620 x	2-13-191 文	メソ			
£	Sanfare 4	7	1480	入れたっと	メス			
6	SULMIE S	2 4	1 0347	J. 14.41-C	7 7			
PLEASE NOTE: Liability or enaity ses. At claims includit and the control of the c	ELEASE NOTE: Libbilly and Danneyas. Cereford's incided, and clearle accessive scales of the company of the com	i gär my deina sciang whotate teased in contract of toot speal to findledge the sanours paid by the others for the If the december whole at incleas made in writing and received by Casindrol within 30 days alter completion of the applicable. Judgi without limitation, bisaness interruptions, loss of use, or loss of posits incared by clear, the subsidiate's,	ict or tort shall be limited to the anyons and received by Cardinal within 30 days s s, loss of use, or loss of profits incurred t	psid by the client for the appliance completion of the appliance.	cable			
Relinquished By	The second secon	Received By:		Phone Result:	☐ Yes ☐ No	Add't Phone #:		
			-	THE ROLL AND THE		Design Street		

Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2

3.20

Sample Condition

REMARKS:

Rush!!

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:



DIAMONDBACK DISPOSAL SERVICE INC. **BRANDON PRICE** P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received:

03/03/2014

Reported:

03/04/2014

Project Name:

PARKER DEEP 5 FED COM #1

Project Number:

NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

02/17/2014

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

# Sample ID: SURFACE 1 (H400629-01)

BTEX 8260B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	10.4	10.0	03/03/2014	ND	2.27	113	2.00	0.367	
Toluene*	493	20.0	03/03/2014	ND	2.21	111	2.00	1,13	
Ethylbenzene*	154	20.0	03/03/2014	ND	2.08	104	2.00	0.277	
Total Xylenes*	1090	60.0	03/03/2014	ND	6.26	104	6.00	0.971	
Total BTEX	1750	110	03/03/2014	ND					
Surrogate: Dibromofluoromethane	98.1	% 61.3-14	2						
Surrogate: Toluene-d8	102	% 71.3-12	9						
Surrogate: 4-Bromofluorobenzene	114	% 65.7-14	1						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	03/04/2014	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: ms					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	22400	10,0	03/03/2014	ND	206	103	200	7.94	
DRO >C10-C28	5600	10.0	03/03/2014	ND	197	98.7	200	8.31	
Surrogate: 1-Chlorooctane	340	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	106	63.6-15.	4						

Surrogate: 1-Chlorooctadecane 106 % 63.6-154

Cardinal Laboratories

\*=Accredited Analyte

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Celego Keene



DIAMONDBACK DISPOSAL SERVICE INC. **BRANDON PRICE** P. O. BOX 2491 HOBBS NM, 88241 (575) 392-9376

Fax To:

Received:

03/03/2014

Reported:

03/04/2014

Project Name:

PARKER DEEP 5 FED COM #1

Project Number:

NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

02/17/2014

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

# Sample ID: SURFACE 2 (H400629-02)

BTEX 8260B	mg	/kg	Analyza	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<20.0	20.0	03/03/2014	ND	2,27	113	2.00	0.367	
Toluene*	133	20.0	03/03/2014	ND	2.21	111	2.00	1.13	
Ethylbenzene*	57.3	20.0	03/03/2014	ND	2.08	104	2.00	0,277	
Total Xylenes*	417	60.0	03/03/2014	ND	6.26	104	6.00	0.971	
Total BTEX	607	120	03/03/2014	ND					
Surrogate: Dibromofluoromethane	97.6	% 61.3-14	2						
Surrogate: Toluene-d8	101	% 71.3-12	9						
Surrogate: 4-Bromofluorobenzene	109 9	% 65.7-14	1						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/04/2014	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: ms					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	6010	10.0	03/03/2014	ND	206	103	200	7.94	
DRO >C10-C28	1680	10.0	03/03/2014	ND	197	98,7	200	8.31	
Surrogate: 1-Chlorooctane	189 %	65.2-140	)			***************************************			
Surrogate: 1-Chlorooctadecane	101%	63.6-154	<i>t</i>						

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\*=Accredited Analyte

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Celego Keine



DIAMONDBACK DISPOSAL SERVICE INC. **BRANDON PRICE** P. O. BOX 2491 HOBBS NM, 88241

Fax To:

(575) 392-9376

Received:

03/03/2014

Reported:

03/04/2014

Project Name:

PARKER DEEP 5 FED COM #1

Project Number:

NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

02/17/2014

Soil

Sampling Type:

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

# Sample ID: SURFACE 3 (H400629-03)

BTEX 8260B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<20.0	20.0	03/03/2014	ND	2.27	113	2.00	0.367	
Toluene*	112	20.0	03/03/2014	ND	2.21	111	2.00	1.13	
Ethylbenzene*	42,3	20.0	03/03/2014	ND	2.08	104	2.00	0.277	
Total Xylenes*	290	60.0	03/03/2014	ND	6.26	104	6.00	0.971	
Total BTEX	444	120	03/03/2014	ND					
Surrogate: Dibromofluoromethane	98.8	% 61.3-14	2						2
Surrogate: Toluene-d8	100	% 71.3-12	9						
Surrogate: 4-Bromofluorobenzene	104	% 65.7-14	1						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/04/2014	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: ms					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	5010	10.0	03/03/2014	ND	206	103	200	7.94	
DRO >C10-C28	1280	10.0	03/03/2014	ND	197	98.7	200	8.31	
Surrogate: 1-Chlorooctane	167 9	65.2-14	)						
Surrogate: 1-Chlorooctadecane	98.9	% 63.6-15	4						

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Fax To:

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Received:

03/03/2014

Reported:

03/04/2014

Project Name:

PARKER DEEP 5 FED COM #1

Project Number:

NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

02/17/2014

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

### Sample ID: SURFACE 4 (H400629-04)

BTEX 8260B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	27.1	20.0	03/03/2014	ND	2.27	113	2.00	0.367	
Toluene*	697	20.0	03/03/2014	ND	2.21	111	2.00	1.13	
Ethylbenzene*	189	20.0	03/03/2014	ND	2.08	104	2.00	0.277	
Total Xylenes*	1360	60.0	03/03/2014	ND	6.26	104	6.00	0.971	
Total BTEX	2270	120	03/03/2014	ND					
Surrogate: Dibromofluoromethane	100	% 61.3-14	2						
Surrogate: Toluene-d8	103	% 71.3-12	9						
Surrogate: 4-Bromofluorobenzene	111 9	65.7-14	1						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/04/2014	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: ms					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	31000	10.0	03/03/2014	ND	206	103	200	7.94	
DRO >C10-C28	6910	10.0	03/03/2014	ND	197	98.7	200	8,31	
Surrogate: 1-Chlorooctane	689 9	65.2-14	)						
Surrogate: 1-Chlorooctadecane	115 %	63.6-15	1						

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Fax To:

(575) 392-9376

Received:

03/03/2014

Reported:

03/04/2014

Project Name:

PARKER DEEP 5 FED COM #1

Project Number:

NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

02/17/2014

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

### Sample ID: SURFACE 5 (H400629-05)

BTEX 8260B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<20.0	20.0	03/03/2014	ND	2.27	113	2.00	0.367	
Toluene*	250	20.0	03/03/2014	ND	2.21	111	2.00	1.13	
Ethylbenzene*	85.5	20.0	03/03/2014	ND	2.08	104	2.00	0,277	
Total Xylenes*	601	60.0	03/03/2014	ND	6.26	104	6.00	0.971	
Total BTEX	937	120	03/03/2014	ND					
Surrogate: Dibromofluoromethane	102	% 61.3-14	2						
Surrogate: Toluene-d8	102	% 71.3-12	9						
Surrogate: 4-Bromofluorobenzene	112	% 65.7-14	1						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	03/04/2014	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: ms					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	13100	10.0	03/03/2014	ND	206	103	200	7.94	
DRO >C10-C28	3330	10.0	03/03/2014	ND	197	98.7	200	8,31	
Surrogate: 1-Chlorooctane	274	% 65.2-14	0	4					
Surrogate: 1-Chlorooctadecane	113	% 63.6-15	4						

Surrogate: 1-Chlorooctadecane

113 %

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### **Notes and Definitions**

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

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

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