YATES PETROLEUM CORPORATION

105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

December 11, 2006

Mr. Larry Johnson
NMOCD District 1
1625 N. French Drive
Hobbs, NM 88240

Re: Merle State Unit 3
30-025-37545
Section 14, Township 10S, Range 34E
Lea County, New Mexico

Mr. Larry Johnson,

This letter is in response to the return of the enclosed C-141 marked "Final Report" and the Analytical Reports for the Merle State #3 which were submitted by Sherry Bonham, Environmental Regulatory Agent for Yates Petroleum Corporation and stamped received by your office November 28, 2006.

The C-141 marked as Final Report had two "sticky notes" attached to it. One large green one signed by Pat Caperton to Sherry which asked her to refer to the notes on each enclosure and that "Larry will not approve until paperwork is updated with the information he has asked for". The other "sticky note" had on it: 1 Chlorides to Disposal(impacted soil) Not Landfarm 2 Tables Required for analysis.

It is unclear what is implied by these notes. The C-141 states that the impacted materials were hauled to a land farm. I believe that this is still an NMOCD accepted method of disposal.
The "sticky note" asking for tables of analysis is unclear also. The enclosed analytical reports prepared for Yates Petroleum by Environmental Lab of Texas clearly show the

results of sampling performed at the Merle site on 11-7-2006. These reports reflect the levels of BTEX and TPH for the site as required. The other enclosed report prepared by Environmental Lab of Texas clearly reflects the chloride levels at the site as per your request for documentation.

Yates feels strongly that the information furnished to you contains all the elements required for you to make an informed decision for the closure of this site.

If you have any further concerns about this matter please feel free to email, call or write me.

Sincerely,

Jerry D. Fanning, Jr.
Environmental Coordinator
Yates Petroleum Corporation
(505)748-4195
jerryf@ypcnm.com

Cc: Lisa Norton, Environmental Director YPC

Wayne Price, NMOCD

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company	OGRID Number	Contact
YATES PETROLEUM CORPORATION	25575	SHERRY BONHAM
Address		**Telephone No.**
105 S 4TH STREET		505.748.1471
Facility Name	**API Number**	**Facility Type**
MERLE STATE UNIT 3	30-025-37545	WELL

Surface Owner	Mineral Owner	Lease No.
STATE	STATE	

Received Hobbs OCD NOV 2006

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	14	10S	34E	990	SOUTH	990	EAST	LEA

Latitude 33.44253 **Longitude** 103.42887

NATURE OF RELEASE

Type of Release	Volume of Release	Volume Recovered
CRUDE OIL	10 B/O	8 B/O
Source of Release	**Date and Hour of Occurrence**	**Date and Hour of Discovery**
WATER TANK	10/4/06 7:00 AM	10/4/06 7:00 AM
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	**If YES, To Whom?** N/A	
By Whom? N/A	**Date and Hour** N/A	
Was a Watercourse Reached? ☐ Yes ☒ No	**If YES, Volume Impacting the Watercourse.**	

If a Watercourse was Impacted, Describe Fully.*
N/A

Describe Cause of Problem and Remedial Action Taken.*
WELL TESTER (3 PHASE SEPARATOR) MALFUNCTIONED PUTTING OIL PRODUCTION TO WATER TANK. REPAIRED.

Describe Area Affected and Cleanup Action Taken.*
AN APPROXIMATE 25' X 25' X 2" AREA AFFECTED. PICKED UP ALL STANDING FLUIDS. IMMEDIATELY SCRAPED UP IMPACTED MATERIALS AND HAULED TO LAND FARM. SITE TO BE EVALUATED.
SITE RANKING: 20
REQUESTING CLOSURE TO INCIDENT. FINAL REPORT. SEE ATTACHED ANALYSES.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature:	OIL CONSERVATION DIVISION
Printed Name: Sherry Bonham	Approved by District Supervisor:
Title: Environmental Regulatory Agent	Approval Date: / Expiration Date:
E-mail Address: sherryb@ypcnm.com	Conditions of Approval: / Attached ☐
Date: November 27, 2006 Phone: 505.748.1471	

* Attach Additional Sheets If Necessary

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Ron Rounsaville

Talon LPE

9 East Industrial Loop

Midland, TX 79701

Project: Yates- Merle Unit #3

Project Number: YATESP027SPL

Location: Cross Roads, NM

Lab Order Number: 6K08002

Report Date: 11/15/06

Talon LPE	Project: Yates- Merle Unit #3	Fax: (432) 522-2180
9 East Industrial Loop	Project Number: YATESP027SPL	
Midland TX, 79701	Project Manager: Ron Rounsaville	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB-1 3-4	6K08002-01	Soil	11/07/06 09:15	11-08-2006 09:30
SB-1 6-7	6K08002-02	Soil	11/07/06 09:20	11-08-2006 09:30
SB-2 3-4	6K08002-03	Soil	11/07/06 09:30	11-08-2006 09:30
SB-2 6-7	6K08002-04	Soil	11/07/06 09:35	11-08-2006 09:30
SB-3 2.5-3.5	6K08002-05	Soil	11/07/06 09:40	11-08-2006 09:30
SB-3 5-6	6K08002-06	Soil	11/07/06 09:45	11-08-2006 09:30
SB-4 1-2	6K08002-07	Soil	11/07/06 09:52	11-08-2006 09:30
SB-4 5-6	6K08002-08	Soil	11/07/06 09:55	11-08-2006 09:30
SB-5 3-4	6K08002-09	Soil	11/07/06 10:08	11-08-2006 09:30
SB-5 5-6	6K08002-10	Soil	11/07/06 10:12	11-08-2006 09:30
SB-6 2-3	6K08002-11	Soil	11/07/06 10:18	11-08-2006 09:30
SB-6 5-6	6K08002-12	Soil	11/07/06 10:24	11-08-2006 09:30
SB-7 3-4	6K08002-13	Soil	11/07/06 10:35	11-08-2006 09:30
SB-7 5-6	6K08002-14	Soil	11/07/06 10:40	11-08-2006 09:30
SB-8 2-3	6K08002-15	Soil	11/07/06 11:02	11-08-2006 09:30
SB-8 5-6	6K08002-16	Soil	11/07/06 11:06	11-08-2006 09:30
SB-9 2-3	6K08002-17	Soil	11/07/06 11:21	11-08-2006 09:30
SB-9 5-6	6K08002-18	Soil	11/07/06 11:24	11-08-2006 09:30
SB-10 2.5-3.0	6K08002-19	Soil	11/07/06 11:49	11-08-2006 09:30

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Talon LPE	Project: Yates- Merle Unit #3	Fax: (432) 522-2180
9 East Industrial Loop	Project Number: YATESP027SPL	
Midland TX, 79701	Project Manager: Ron Rounsaville	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-1 3-4 (6K08002-01) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EK60914	11/09/06	11/10/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*80.2 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*84.0 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EK60813	11/08/06	11/08/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*95.8 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*116 %*	*70-130*		"	"	"	"	
SB-1 6-7 (6K08002-02) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EK60914	11/09/06	11/10/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*80.2 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*86.5 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EK60813	11/08/06	11/08/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*102 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*118 %*	*70-130*		"	"	"	"	
SB-2 3-4 (6K08002-03) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EK60914	11/09/06	11/09/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*84.5 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EK60813	11/08/06	11/08/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	

Talon LPE	Project: Yates- Merle Unit #3	Fax: (432) 522-2180
9 East Industrial Loop	Project Number: YATESP027SPL	
Midland TX, 79701	Project Manager: Ron Rounsaville	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-2 3-4 (6K08002-03) Soil									
Surrogate: 1-Chlorooctane		*109 %*	*70-130*		*EK60813*	*11/08/06*	*11/08/06*	*EPA 8015B*	
Surrogate: 1-Chlorooctadecane		*125 %*	*70-130*		"	"	"	"	
SB-2 6-7 (6K08002-04) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EK60914	11/09/06	11/09/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*85.0 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EK60813	11/08/06	11/08/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*114 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*129 %*	*70-130*		"	"	"	"	
SB-3 2.5-3.5 (6K08002-05) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EK60914	11/09/06	11/09/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*84.8 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.8 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EK60813	11/08/06	11/08/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*106 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*121 %*	*70-130*		"	"	"	"	

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Talon LPE	Project: Yates- Merle Unit #3	Fax: (432) 522-2180
9 East Industrial Loop	Project Number: YATESP027SPL	
Midland TX, 79701	Project Manager: Ron Rounsaville	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-3 5-6 (6K08002-06) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EK60914	11/09/06	11/09/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*81.2 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*84.0 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EK60813	11/08/06	11/08/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*104 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*121 %*	*70-130*		"	"	"	"	
SB-4 1-2 (6K08002-07) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EK60914	11/09/06	11/09/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*86.2 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.8 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EK60813	11/08/06	11/08/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*101 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*116 %*	*70-130*		"	"	"	"	
SB-4 5-6 (6K08002-08) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EK60914	11/09/06	11/09/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*86.0 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*87.8 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EK60813	11/08/06	11/08/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	

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Talon LPE	Project: Yates- Merle Unit #3	Fax: (432) 522-2180
9 East Industrial Loop	Project Number: YATESP027SPL	
Midland TX, 79701	Project Manager: Ron Rounsaville	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-4 5-6 (6K08002-08) Soil									
Surrogate: 1-Chlorooctane		*101 %*	*70-130*		*EK60813*	*11/08/06*	*11/08/06*	*EPA 8015B*	
Surrogate: 1-Chlorooctadecane		*116 %*	*70-130*		"	"	"	"	
SB-5 3-4 (6K08002-09) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EK60914	11/09/06	11/09/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*90.2 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90.5 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EK60813	11/08/06	11/08/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*95.0 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*109 %*	*70-130*		"	"	"	"	
SB-5 5-6 (6K08002-10) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EK60914	11/09/06	11/09/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*81.8 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.5 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EK60813	11/08/06	11/08/06	EPA 8015B	
Carbon Ranges >C10-C28	**23.5**	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	**23.5**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*108 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*124 %*	*70-130*		"	"	"	"	

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Talon LPE	Project: Yates- Merle Unit #3	Fax: (432) 522-2180
9 East Industrial Loop	Project Number: YATESP027SPL	
Midland TX, 79701	Project Manager: Ron Rounsaville	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-6 2-3 (6K08002-11) Soil									
Benzene	**J [0.0204]**	0.0250	mg/kg dry	25	EK60914	11/09/06	11/10/06	EPA 8021B	J
Toluene	**0.0694**	0.0250	"	"	"	"	"	"	
Ethylbenzene	**J [0.0241]**	0.0250	"	"	"	"	"	"	J
Xylene (p/m)	**0.0709**	0.0250	"	"	"	"	"	"	
Xylene (o)	**0.0255**	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*89.0 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.5 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EK60813	11/08/06	11/08/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*107 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*125 %*	*70-130*		"	"	"	"	
SB-6 5-6 (6K08002-12) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EK60914	11/09/06	11/10/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*82.2 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.8 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EK60813	11/08/06	11/08/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*108 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*123 %*	*70-130*		"	"	"	"	
SB-7 3-4 (6K08002-13) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EK60914	11/09/06	11/09/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*82.0 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.0 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EK60813	11/08/06	11/08/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	

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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-7 3-4 (6K08002-13) Soil									
Surrogate: 1-Chlorooctane		*106 %*	*70-130*		*EK60813*	*11/08/06*	*11/08/06*	*EPA 8015B*	
Surrogate: 1-Chlorooctadecane		*121 %*	*70-130*		"	"	"	"	
SB-7 5-6 (6K08002-14) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EK60914	11/09/06	11/10/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*84.2 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.5 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EK60813	11/08/06	11/09/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*104 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*118 %*	*70-130*		"	"	"	"	
SB-8 2-3 (6K08002-15) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EK60914	11/09/06	11/09/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*86.2 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EK60813	11/08/06	11/09/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*100 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*114 %*	*70-130*		"	"	"	"	

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Organics by GC

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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-8 5-6 (6K08002-16) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EK60914	11/09/06	11/10/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*94.0 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.0 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EK60813	11/08/06	11/09/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*103 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*117 %*	*70-130*		"	"	"	"	
SB-9 2-3 (6K08002-17) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EK61101	11/11/06	11/11/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*93.2 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.2 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EK60813	11/08/06	11/09/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*101 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*114 %*	*70-130*		"	"	"	"	
SB-9 5-6 (6K08002-18) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EK61101	11/11/06	11/11/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*83.0 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*86.5 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EK60813	11/08/06	11/09/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	

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Organics by GC

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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-9 5-6 (6K08002-18) Soil									
Surrogate: 1-Chlorooctane		*103 %*	*70-130*		*EK60813*	*11/08/06*	*11/09/06*	*EPA 8015B*	
Surrogate: 1-Chlorooctadecane		*117 %*	*70-130*		"	"	"	"	
SB-10 2.5-3.0 (6K08002-19) Soil									
Benzene	**J [0.0116]**	0.0250	mg/kg dry	25	EK61101	11/11/06	11/13/06	EPA 8021B	J
Toluene	**J [0.0213]**	0.0250	"	"	"	"	"	"	J
Ethylbenzene	**ND**	0.0250	"	"	"	"	"	"	
Xylene (p/m)	**0.0350**	0.0250	"	"	"	"	"	"	
Xylene (o)	**J [0.0220]**	0.0250	"	"	"	"	"	"	J
Surrogate: a,a,a-Trifluorotoluene		*81.0 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*81.0 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EK60813	11/08/06	11/09/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*106 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*118 %*	*70-130*		"	"	"	"	

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Midland TX, 79701	Project Manager: Ron Rounsaville	

General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-1 3-4 (6K08002-01) Soil									
% Moisture	15.9	0.1	%	1	EK60908	11/08/06	11/09/06	% calculation	
SB-1 6-7 (6K08002-02) Soil									
% Moisture	4.7	0.1	%	1	EK60908	11/08/06	11/09/06	% calculation	
SB-2 3-4 (6K08002-03) Soil									
% Moisture	6.8	0.1	%	1	EK60908	11/08/06	11/09/06	% calculation	
SB-2 6-7 (6K08002-04) Soil									
% Moisture	9.0	0.1	%	1	EK60908	11/08/06	11/09/06	% calculation	
SB-3 2.5-3.5 (6K08002-05) Soil									
% Moisture	10.3	0.1	%	1	EK60908	11/08/06	11/09/06	% calculation	
SB-3 5-6 (6K08002-06) Soil									
% Moisture	5.0	0.1	%	1	EK60908	11/08/06	11/09/06	% calculation	
SB-4 1-2 (6K08002-07) Soil									
% Moisture	3.4	0.1	%	1	EK60908	11/08/06	11/09/06	% calculation	
SB-4 5-6 (6K08002-08) Soil									
% Moisture	4.5	0.1	%	1	EK60908	11/08/06	11/09/06	% calculation	
SB-5 3-4 (6K08002-09) Soil									
% Moisture	5.1	0.1	%	1	EK60908	11/08/06	11/09/06	% calculation	
SB-5 5-6 (6K08002-10) Soil									
% Moisture	2.2	0.1	%	1	EK60908	11/08/06	11/09/06	% calculation	
SB-6 2-3 (6K08002-11) Soil									
% Moisture	1.0	0.1	%	1	EK60908	11/08/06	11/09/06	% calculation	

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General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-6 5-6 (6K08002-12) Soil									
% Moisture	**2.2**	0.1	%	1	EK60908	11/08/06	11/09/06	% calculation	
SB-7 3-4 (6K08002-13) Soil									
% Moisture	**9.5**	0.1	%	1	EK60908	11/08/06	11/09/06	% calculation	
SB-7 5-6 (6K08002-14) Soil									
% Moisture	**5.7**	0.1	%	1	EK60908	11/08/06	11/09/06	% calculation	
SB-8 2-3 (6K08002-15) Soil									
% Moisture	**4.7**	0.1	%	1	EK60908	11/08/06	11/09/06	% calculation	
SB-8 5-6 (6K08002-16) Soil									
% Moisture	**3.2**	0.1	%	1	EK60908	11/08/06	11/09/06	% calculation	
SB-9 2-3 (6K08002-17) Soil									
% Moisture	**4.4**	0.1	%	1	EK60908	11/08/06	11/09/06	% calculation	
SB-9 5-6 (6K08002-18) Soil									
% Moisture	**3.8**	0.1	%	1	EK60908	11/08/06	11/09/06	% calculation	
SB-10 2.5-3.0 (6K08002-19) Soil									
% Moisture	**11.6**	0.1	%	1	EK60908	11/08/06	11/09/06	% calculation	

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Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EK60813 - Solvent Extraction (GC)										
Blank (EK60813-BLK1)				Prepared & Analyzed: 11/08/06						
Carbon Ranges C6-C10	ND	10.0	mg/kg wet							
Carbon Ranges >C10-C28	ND	10.0	"							
Total Carbon Range C6-C28	ND	10.0	"							
Surrogate: 1-Chlorooctane	*54.9*		*mg/kg*	*50.0*		*110*	*70-130*			
Surrogate: 1-Chlorooctadecane	*64.6*		*"*	*50.0*		*129*	*70-130*			
LCS (EK60813-BS1)				Prepared & Analyzed: 11/08/06						
Carbon Ranges C6-C10	570	10.0	mg/kg wet	500		114	75-125			
Carbon Ranges >C10-C28	480	10.0	"	500		96.0	75-125			
Total Carbon Range C6-C28	1050	10.0	"	1000		105	75-125			
Surrogate: 1-Chlorooctane	*63.0*		*mg/kg*	*50.0*		*126*	*70-130*			
Surrogate: 1-Chlorooctadecane	*64.3*		*"*	*50.0*		*129*	*70-130*			
Calibration Check (EK60813-CCV1)				Prepared: 11/08/06 Analyzed: 11/09/06						
Carbon Ranges C6-C10	205		mg/kg	250		82.0	80-120			
Carbon Ranges >C10-C28	248		"	250		99.2	80-120			
Total Carbon Range C6-C28	453		"	500		90.6	80-120			
Surrogate: 1-Chlorooctane	*50.0*		*"*	*50.0*		*100*	*70-130*			
Surrogate: 1-Chlorooctadecane	*52.4*		*"*	*50.0*		*105*	*70-130*			
Matrix Spike (EK60813-MS1)	**Source: 6K08002-01**			Prepared: 11/08/06 Analyzed: 11/09/06						
Carbon Ranges C6-C10	697	10.0	mg/kg dry	595	ND	117	75-125			
Carbon Ranges >C10-C28	584	10.0	"	595	ND	98.2	75-125			
Total Carbon Range C6-C28	1280	10.0	"	1190	ND	108	75-125			
Surrogate: 1-Chlorooctane	*61.5*		*mg/kg*	*50.0*		*123*	*70-130*			
Surrogate: 1-Chlorooctadecane	*64.0*		*"*	*50.0*		*128*	*70-130*			
Matrix Spike Dup (EK60813-MSD1)	**Source: 6K08002-01**			Prepared: 11/08/06 Analyzed: 11/09/06						
Carbon Ranges C6-C10	666	10.0	mg/kg dry	595	ND	112	75-125	4.55	20	
Carbon Ranges >C10-C28	559	10.0	"	595	ND	93.9	75-125	4.37	20	
Total Carbon Range C6-C28	1220	10.0	"	1190	ND	103	75-125	4.80	20	
Surrogate: 1-Chlorooctane	*59.3*		*mg/kg*	*50.0*		*119*	*70-130*			
Surrogate: 1-Chlorooctadecane	*62.8*		*"*	*50.0*		*126*	*70-130*			

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Organics by GC - Quality Control

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EK60914 - EPA 5030C (GC)										
Blank (EK60914-BLK1)				Prepared & Analyzed: 11/09/06						
Benzene	ND	0.0250	mg/kg wet							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
Xylene (p/m)	ND	0.0250	"							
Xylene (o)	ND	0.0250	"							
Surrogate: a,a,a-Trifluorotoluene	*33.0*		*ug/kg*	*40.0*		*82.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*37.1*		*"*	*40.0*		*92.8*	*80-120*			
LCS (EK60914-BS1)				Prepared & Analyzed: 11/09/06						
Benzene	1.28	0.0250	mg/kg wet	1.25		102	80-120			
Toluene	1.16	0.0250	"	1.25		92.8	80-120			
Ethylbenzene	1.18	0.0250	"	1.25		94.4	80-120			
Xylene (p/m)	2.40	0.0250	"	2.50		96.0	80-120			
Xylene (o)	1.19	0.0250	"	1.25		95.2	80-120			
Surrogate: a,a,a-Trifluorotoluene	*37.4*		*ug/kg*	*40.0*		*93.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*38.4*		*"*	*40.0*		*96.0*	*80-120*			
Calibration Check (EK60914-CCV1)				Prepared & Analyzed: 11/09/06						
Benzene	48.5		ug/kg	50.0		97.0	80-120			
Toluene	42.4		"	50.0		84.8	80-120			
Ethylbenzene	43.5		"	50.0		87.0	80-120			
Xylene (p/m)	85.3		"	100		85.3	80-120			
Xylene (o)	43.0		"	50.0		86.0	80-120			
Surrogate: a,a,a-Trifluorotoluene	*36.4*		*"*	*40.0*		*91.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*36.4*		*"*	*40.0*		*91.0*	*80-120*			
Matrix Spike (EK60914-MS1)	**Source: 6K09004-01**			Prepared & Analyzed: 11/09/06						
Benzene	1.50	0.0250	mg/kg dry	1.40	ND	107	80-120			
Toluene	1.41	0.0250	"	1.40	ND	101	80-120			
Ethylbenzene	1.34	0.0250	"	1.40	0.0335	93.3	80-120			
Xylene (p/m)	2.91	0.0250	"	2.80	0.0657	102	80-120			
Xylene (o)	1.37	0.0250	"	1.40	ND	97.9	80-120			
Surrogate: a,a,a-Trifluorotoluene	*35.6*		*ug/kg*	*40.0*		*89.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*41.2*		*"*	*40.0*		*103*	*80-120*			

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Organics by GC - Quality Control

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EK60914 - EPA 5030C (GC)										
Matrix Spike Dup (EK60914-MSD1)	**Source: 6K09004-01**			**Prepared & Analyzed: 11/09/06**						
Benzene	1.30	0.0250	mg/kg dry	1.40	ND	92.9	80-120	14.1	20	
Toluene	1.27	0.0250	"	1.40	ND	90.7	80-120	10.7	20	
Ethylbenzene	1.25	0.0250	"	1.40	0.0335	86.9	80-120	7.10	20	
Xylene (p/m)	2.76	0.0250	"	2.80	0.0657	96.2	80-120	5.85	20	
Xylene (o)	1.36	0.0250	"	1.40	ND	97.1	80-120	0.821	20	
Surrogate: a,a,a-Trifluorotoluene	*32.6*		*ug/kg*	*40.0*		*81.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*35.9*		*"*	*40.0*		*89.8*	*80-120*			
Batch EK61101 - EPA 5030C (GC)										
Blank (EK61101-BLK1)				**Prepared & Analyzed: 11/11/06**						
Benzene	ND	0.0250	mg/kg wet							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
Xylene (p/m)	ND	0.0250	"							
Xylene (o)	ND	0.0250	"							
Surrogate: a,a,a-Trifluorotoluene	*33.0*		*ug/kg*	*40.0*		*82.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*33.8*		*"*	*40.0*		*84.5*	*80-120*			
LCS (EK61101-BS1)				**Prepared & Analyzed: 11/11/06**						
Benzene	1.22	0.0250	mg/kg wet	1.25		97.6	80-120			
Toluene	1.14	0.0250	"	1.25		91.2	80-120			
Ethylbenzene	1.07	0.0250	"	1.25		85.6	80-120			
Xylene (p/m)	2.36	0.0250	"	2.50		94.4	80-120			
Xylene (o)	1.11	0.0250	"	1.25		88.8	80-120			
Surrogate: a,a,a-Trifluorotoluene	*32.1*		*ug/kg*	*40.0*		*80.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*41.4*		*"*	*40.0*		*104*	*80-120*			

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Talon LPE	Project: Yates- Merle Unit #3	Fax: (432) 522-2180
9 East Industrial Loop	Project Number: YATESP027SPL	
Midland TX, 79701	Project Manager: Ron Rounsaville	

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EK61101 - EPA 5030C (GC)										
Calibration Check (EK61101-CCV1)				Prepared: 11/11/06 Analyzed: 11/12/06						
Benzene	50.1		ug/kg	50.0		100	80-120			
Toluene	44.2		"	50.0		88.4	80-120			
Ethylbenzene	45.1		"	50.0		90.2	80-120			
Xylene (p/m)	87.5		"	100		87.5	80-120			
Xylene (o)	43.2		"	50.0		86.4	80-120			
Surrogate: a,a,a-Trifluorotoluene	*38.5*		*"*	*40.0*		*96.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*36.1*		*"*	*40.0*		*90.2*	*80-120*			
Matrix Spike (EK61101-MS1)		**Source: 6K09005-09**		Prepared: 11/11/06 Analyzed: 11/13/06						
Benzene	1.22	0.0250	mg/kg dry	1.37	ND	89.1	80-120			
Toluene	1.21	0.0250	"	1.37	0.0115	87.5	80-120			
Ethylbenzene	1.20	0.0250	"	1.37	0.0246	85.8	80-120			
Xylene (p/m)	2.82	0.0250	"	2.74	0.0550	101	80-120			
Xylene (o)	1.31	0.0250	"	1.37	0.0176	94.3	80-120			
Surrogate: a,a,a-Trifluorotoluene	*33.7*		*ug/kg*	*40.0*		*84.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*35.2*		*"*	*40.0*		*88.0*	*80-120*			
Matrix Spike Dup (EK61101-MSD1)		**Source: 6K09005-09**		Prepared: 11/11/06 Analyzed: 11/12/06						
Benzene	1.22	0.0250	mg/kg dry	1.37	ND	89.1	80-120	0.00	20	
Toluene	1.21	0.0250	"	1.37	0.0115	87.5	80-120	0.00	20	
Ethylbenzene	1.11	0.0250	"	1.37	0.0246	79.2	80-120	8.00	20	M8
Xylene (p/m)	2.60	0.0250	"	2.74	0.0550	92.9	80-120	8.35	20	
Xylene (o)	1.28	0.0250	"	1.37	0.0176	92.1	80-120	2.36	20	
Surrogate: a,a,a-Trifluorotoluene	*38.3*		*ug/kg*	*40.0*		*95.8*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*36.5*		*"*	*40.0*		*91.2*	*80-120*			

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Talon LPE	Project: Yates- Merle Unit #3	Fax: (432) 522-2180
9 East Industrial Loop	Project Number: YATESP027SPL	
Midland TX, 79701	Project Manager: Ron Rounsaville	

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EK60908 - General Preparation (Prep)										
Blank (EK60908-BLK1)				Prepared: 11/08/06 Analyzed: 11/09/06						
% Solids	99.6		%							
Duplicate (EK60908-DUP1)		**Source: 6K07014-01**		Prepared: 11/08/06 Analyzed: 11/09/06						
% Solids	97.7		%		96.0			1.76	20	
Duplicate (EK60908-DUP2)		**Source: 6K08002-12**		Prepared: 11/08/06 Analyzed: 11/09/06						
% Solids	97.3		%		97.8			0.513	20	
Duplicate (EK60908-DUP3)		**Source: 6K06008-04**		Prepared: 11/08/06 Analyzed: 11/09/06						
% Solids	91.8		%		92.4			0.651	20	

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Talon LPE	Project: Yates- Merle Unit #3	Fax: (432) 522-2180
9 East Industrial Loop	Project Number: YATESP027SPL	
Midland TX, 79701	Project Manager: Ron Rounsaville	

Notes and Definitions

M8	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Raland K Tuttle Date: 11/15/2006

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer
Jeanne Mc Murrey, Inorg. Tech Director
LaTasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79765

Phone: 432-563-1800
Fax: 432-563-1713

Project Manager: Ron Rounsaville
Company Name: Talon/LPE
Company Address: 9 E. Industrial loop
City/State/Zip: Midland, TX 79701
Telephone No: 522-2133
Fax No: 522-2180
Sampler Signature: [signature]
e-mail: rrounsaville@talonlpe.com

Project Name: Yates - Merle Unit #3
Project #: YATESP027SPL
Project Loc: 6miles W of Crossroads NM
PO #:
Report Format: ☑ Standard ☐ TRRP ☐ NPDES

(lab use only)
ORDER #: 6K08002

4oz glass

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	No. of Containers	Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW=Groundwater S=Soil/Solid NP=Non-Potable Specify Other	TPH: 418.1 8015M 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.				RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
-1	SB-6	2	3	11/07/06	1018	1	✓								S	✓							✓							
-2	SB-6	5	6		1024	1	✓								S	✓							✓							
-3	SB-7	3	4		1035	1	✓								S	✓							✓							
-4	SB-7	5	6		1040	1	✓								S	✓							✓							
-5	SB-8	2	3		1102	1	✓								S	✓							✓							
-6	SB-8	5	6		1104	1	✓								S	✓							✓							
-7	SB-9	2	3		1121	1	✓								S	✓							✓							
-8	SB-9	5	6		1124	1	✓								S	✓							✓							
-9	SB-10	2.5	3.0	11/07/06	1149	1	✓								S	✓							✓							

Analyze For: TCLP: / TOTAL:

Special Instructions:

Relinquished by:	Date	Time	Received by:	Date	Time
Ron Rounsaville [signature]	11/7/06	1730	[signature]	11/7/06	1730
Relinquished by: [signature]	11/8/06	0930	Received by:	Date	Time
Relinquished by:	Date	Time	Received by ELOT: Carrie Kelly [signature]	11/8/06	9:30

Laboratory Comments:
Sample Containers Intact? Ⓨ N
VOCs Free of Headspace? Ⓨ N
Custody seals on container(s) Ⓨ N
Custody seals on cooler(s) Y Ⓝ
Sample Hand Delivered Ⓨ N
by Sampler/Client Rep.? Ⓨ N
by Courier? UPS DHL FedEx Lone Star
w/label
Temperature Upon Receipt: 1.0 °C

Pg 101 of

Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79765

Phone: 432-563-1800
Fax: 432-563-1713

Project Manager: Ron Rounsaville

Company Name: Talon / LPE

Company Address: 9. E. Industrial loop

City/State/Zip: Midland, TX 79701

Telephone No: 522-2133

Fax No: 522-2180

Sampler Signature: Ron Rounsaville

e-mail: rrounsaville c Talon LPE.com

Project Name: Yates - Meele Unit #3

Project #: YATES P 027 SPL

Project Loc: Cross Roads NM

PO #:

Report Format: ☑ Standard ☐ TRRP ☐ NPDES

(lab use only)
ORDER #: 6K08002

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	No. of Containers	Ice	HNO3	HCl	H2SO4	NaOH	Na2S2O3	None	Other (Specify)	Matrix (DW=Drinking Water SL=Sludge GW=Groundwater S=Soil/Solid NP=Non-Potable Specify Other)	TPH: 418.1 8015M 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
-01	SB-1	3	4	11/07/06	0915	1	✓								S	✓							✓				
-02	SB-1	6	7		0920	1	✓								S	✓							✓				
-03	SB-2	3	4		0930	1	✓								S	✓							✓				
-04	SB-2	6	7		0935	1	✓								S	✓							✓				
-05	SB-3	2.5	3.5		0940	1	✓								S	✓							✓				
-06	SB-3	5	6		0945	1	✓								S	✓							✓				
-07	SB-4	1	2		0952	1	✓								S	✓							✓				
-08	SB-4	5	6		0955	1	✓								S	✓							✓				
-09	SB-5	3	4		1008	1	✓								S	✓							✓				
-10	SB-5	5	6	11/07/06	1012	1	✓								S	✓							✓				

Special Instructions:

Relinquished by:	Date	Time	Received by:	Date	Time
Ron Rounsaville	11/7/06	1730	[signature]	11/7/06	[illegible]
[signature]	11/8/06	0930			
			Received by ELOT: Carrie [illegible]	11/8/06	9:30

Laboratory Comments:
Sample Containers Intact? (Y) N
VOCs Free of Headspace? (Y) N
Custody seals on container(s) (Y) N
Custody seals on cooler(s) Y (N)
Sample Hand Delivered (Y) N
by Sampler/Client Rep.? (Y) N
by Courier? UPS DHL FedEx Lone Star
w/label
Temperature Upon Receipt: 1.0 °C

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Talon LPE

Date/ Time: 11/8/06 9:30

Lab ID # : 6K08002

Initials: CK

Sample Receipt Checklist

					Client Initials
#1	Temperature of container/ cooler?	Yes	No	1.0 °C	
#2	Shipping container in good condition?	~~Yes~~	No		
#3	Custody Seals intact on shipping container/ cooler?	Yes	No	~~Not Present~~	
#4	Custody Seals intact on sample bottles/ container?	~~Yes~~	No	Not Present	
#5	Chain of Custody present?	~~Yes~~	No		
#6	Sample instructions complete of Chain of Custody?	~~Yes~~	No		
#7	Chain of Custody signed when relinquished/ received?	~~Yes~~	No		
#8	Chain of Custody agrees with sample label(s)?	~~Yes~~	No	ID written on Cont./ Lid	
#9	Container label(s) legible and intact?	~~Yes~~	No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	~~Yes~~	No		
#11	Containers supplied by ELOT?	~~Yes~~	No		
#12	Samples in proper container/ bottle?	~~Yes~~	No	See Below	
#13	Samples properly preserved?	~~Yes~~	No	See Below	
#14	Sample bottles intact?	~~Yes~~	No		
#15	Preservations documented on Chain of Custody?	~~Yes~~	No		
#16	Containers documented on Chain of Custody?	~~Yes~~	No		
#17	Sufficient sample amount for indicated test(s)?	~~Yes~~	No	See Below	
#18	All samples received within sufficient hold time?	~~Yes~~	No	See Below	
#19	VOC samples have zero headspace?	~~Yes~~	No	Not Applicable	

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken:

Check all that Apply:

- ☐ See attached e-mail/ fax
- ☐ Client understands and would like to proceed with analysis
- ☐ Cooling process had begun shortly after sampling event

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Ron Rounsaville

Talon LPE

9 East Industrial Loop

Midland, TX 79701

Project: Yates- Merle Unit #3

Project Number: YATESP027SPL

Location: Cross Roads, NM

Lab Order Number: 6K08002

Report Date: 11/15/06

Talon LPE	Project: Yates- Merle Unit #3	Fax: (432) 522-2180
9 East Industrial Loop	Project Number: YATESP027SPL	
Midland TX, 79701	Project Manager: Ron Rounsaville	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB-1 3-4	6K08002-01	Soil	11/07/06 09:15	11-08-2006 09:30
SB-1 6-7	6K08002-02	Soil	11/07/06 09:20	11-08-2006 09:30
SB-2 3-4	6K08002-03	Soil	11/07/06 09:30	11-08-2006 09:30
SB-2 6-7	6K08002-04	Soil	11/07/06 09:35	11-08-2006 09:30
SB-3 2.5-3.5	6K08002-05	Soil	11/07/06 09:40	11-08-2006 09:30
SB-3 5-6	6K08002-06	Soil	11/07/06 09:45	11-08-2006 09:30
SB-4 1-2	6K08002-07	Soil	11/07/06 09:52	11-08-2006 09:30
SB-4 5-6	6K08002-08	Soil	11/07/06 09:55	11-08-2006 09:30
SB-5 3-4	6K08002-09	Soil	11/07/06 10:08	11-08-2006 09:30
SB-5 5-6	6K08002-10	Soil	11/07/06 10:12	11-08-2006 09:30
SB-6 2-3	6K08002-11	Soil	11/07/06 10:18	11-08-2006 09:30
SB-6 5-6	6K08002-12	Soil	11/07/06 10:24	11-08-2006 09:30
SB-7 3-4	6K08002-13	Soil	11/07/06 10:35	11-08-2006 09:30
SB-7 5-6	6K08002-14	Soil	11/07/06 10:40	11-08-2006 09:30
SB-8 2-3	6K08002-15	Soil	11/07/06 11:02	11-08-2006 09:30
SB-8 5-6	6K08002-16	Soil	11/07/06 11:06	11-08-2006 09:30
SB-9 2-3	6K08002-17	Soil	11/07/06 11:21	11-08-2006 09:30
SB-9 5-6	6K08002-18	Soil	11/07/06 11:24	11-08-2006 09:30
SB-10 2.5-3.0	6K08002-19	Soil	11/07/06 11:49	11-08-2006 09:30

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Talon LPE	Project: Yates- Merle Unit #3	Fax: (432) 522-2180
9 East Industrial Loop	Project Number: YATESP027SPL	
Midland TX, 79701	Project Manager: Ron Rounsaville	

General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-1 3-4 (6K08002-01) Soil									
Chloride	**1370**	25.0	mg/kg	50	EK60909	11/09/06	11/09/06	EPA 300.0	
SB-1 6-7 (6K08002-02) Soil									
Chloride	**157**	5.00	mg/kg	10	EK60909	11/09/06	11/09/06	EPA 300.0	
SB-2 3-4 (6K08002-03) Soil									
Chloride	**J [1.49]**	5.00	mg/kg	10	EK60909	11/09/06	11/14/06	EPA 300.0	J
SB-2 6-7 (6K08002-04) Soil									
Chloride	**8.94**	5.00	mg/kg	10	EK60909	11/09/06	11/09/06	EPA 300.0	
SB-3 2.5-3.5 (6K08002-05) Soil									
Chloride	**68.7**	5.00	mg/kg	10	EK60909	11/09/06	11/09/06	EPA 300.0	
SB-3 5-6 (6K08002-06) Soil									
Chloride	**J [1.51]**	5.00	mg/kg	10	EK60909	11/09/06	11/14/06	EPA 300.0	J
SB-4 1-2 (6K08002-07) Soil									
Chloride	**31.1**	5.00	mg/kg	10	EK60909	11/09/06	11/09/06	EPA 300.0	
SB-4 5-6 (6K08002-08) Soil									
Chloride	**J [1.31]**	5.00	mg/kg	10	EK60909	11/09/06	11/14/06	EPA 300.0	J
SB-5 3-4 (6K08002-09) Soil									
Chloride	**J [2.03]**	5.00	mg/kg	10	EK60909	11/09/06	11/09/06	EPA 300.0	J
SB-5 5-6 (6K08002-10) Soil									
Chloride	**J [4.14]**	5.00	mg/kg	10	EK60909	11/09/06	11/14/06	EPA 300.0	J
SB-6 2-3 (6K08002-11) Soil									
Chloride	**J [2.48]**	5.00	mg/kg	10	EK60909	11/09/06	11/09/06	EPA 300.0	J

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Talon LPE	Project: Yates- Merle Unit #3	Fax: (432) 522-2180
9 East Industrial Loop	Project Number: YATESP027SPL	
Midland TX, 79701	Project Manager: Ron Rounsaville	

General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-6 5-6 (6K08002-12) Soil									
Chloride	**J [1.05]**	5.00	mg/kg	10	EK60909	11/09/06	11/09/06	EPA 300.0	J
SB-7 3-4 (6K08002-13) Soil									
Chloride	**24.2**	5.00	mg/kg	10	EK60909	11/09/06	11/09/06	EPA 300.0	
SB-7 5-6 (6K08002-14) Soil									
Chloride	**16.0**	5.00	mg/kg	10	EK60909	11/09/06	11/14/06	EPA 300.0	
SB-8 2-3 (6K08002-15) Soil									
Chloride	**62.5**	5.00	mg/kg	10	EK60909	11/09/06	11/09/06	EPA 300.0	
SB-8 5-6 (6K08002-16) Soil									
Chloride	**J [1.51]**	5.00	mg/kg	10	EK60909	11/09/06	11/09/06	EPA 300.0	J
SB-9 2-3 (6K08002-17) Soil									
Chloride	**43.8**	5.00	mg/kg	10	EK60909	11/09/06	11/09/06	EPA 300.0	
SB-9 5-6 (6K08002-18) Soil									
Chloride	**J [1.61]**	5.00	mg/kg	10	EK60910	11/09/06	11/11/06	EPA 300.0	J
SB-10 2.5-3.0 (6K08002-19) Soil									
Chloride	**462**	10.0	mg/kg	20	EK60910	11/09/06	11/11/06	EPA 300.0	

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Talon LPE	Project: Yates- Merle Unit #3	Fax: (432) 522-2180
9 East Industrial Loop	Project Number: YATESP027SPL	
Midland TX, 79701	Project Manager: Ron Rounsaville	

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EK60909 - Water Extraction										
Blank (EK60909-BLK1)				Prepared & Analyzed: 11/09/06						
Chloride	ND	0.500	mg/kg							
LCS (EK60909-BS1)				Prepared & Analyzed: 11/09/06						
Chloride	11.0	0.500	mg/kg	10.0		110	80-120			
Calibration Check (EK60909-CCV1)				Prepared & Analyzed: 11/09/06						
Chloride	11.2		mg/L	10.0		112	80-120			
Duplicate (EK60909-DUP1)	Source: 6K08002-02			Prepared & Analyzed: 11/09/06						
Chloride	149	5.00	mg/kg		157			5.23	20	
Duplicate (EK60909-DUP2)	Source: 6K08002-12			Prepared & Analyzed: 11/09/06						
Chloride	1.08	5.00	mg/kg		1.05			2.82	20	J
Matrix Spike (EK60909-MS1)	Source: 6K08002-02			Prepared & Analyzed: 11/09/06						
Chloride	264	5.00	mg/kg	100	157	107	80-120			
Matrix Spike (EK60909-MS2)	Source: 6K08002-12			Prepared & Analyzed: 11/09/06						
Chloride	106	5.00	mg/kg	100	1.05	105	80-120			
Batch EK60910 - Water Extraction										
Blank (EK60910-BLK1)				Prepared: 11/09/06 Analyzed: 11/14/06						
Chloride	ND	0.500	mg/kg							
LCS (EK60910-BS1)				Prepared: 11/09/06 Analyzed: 11/11/06						
Chloride	10.8	0.500	mg/kg	10.0		108	80-120			

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Talon LPE
9 East Industrial Loop
Midland TX, 79701

Project: Yates- Merle Unit #3
Project Number: YATESP027SPL
Project Manager: Ron Rounsaville

Fax: (432) 522-2180

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EK60910 - Water Extraction										
Calibration Check (EK60910-CCV1)				Prepared: 11/09/06 Analyzed: 11/14/06						
Chloride	10.4		mg/L	10.0		104	80-120			
Duplicate (EK60910-DUP1)	Source: 6K08002-19			Prepared: 11/09/06 Analyzed: 11/11/06						
Chloride	455	10.0	mg/kg		462			1.53	20	
Duplicate (EK60910-DUP2)	Source: 6K09007-02			Prepared: 11/09/06 Analyzed: 11/14/06						
Chloride	233	10.0	mg/kg		234			0.428	20	
Matrix Spike (EK60910-MS1)	Source: 6K08002-19			Prepared: 11/09/06 Analyzed: 11/11/06						
Chloride	701	100	mg/kg	200	462	120	80-120			
Matrix Spike (EK60910-MS2)	Source: 6K09007-02			Prepared: 11/09/06 Analyzed: 11/14/06						
Chloride	430	10.0	mg/kg	200	234	98.0	80-120			

Talon LPE	Project: Yates- Merle Unit #3	Fax: (432) 522-2180
9 East Industrial Loop	Project Number: YATESP027SPL	
Midland TX, 79701	Project Manager: Ron Rounsaville	

Notes and Definitions

J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Raland K Tuttle Date: 11/15/2006

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer
Jeanne Mc Murrey, Inorg. Tech Director
LaTasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79765
Phone: 432-563-1800
Fax: 432-563-1713

Project Manager: Ron Rounsaville
Company Name: Talon / LPE
Company Address: 9 E. Industrial Loop
City/State/Zip: Midland TX 79701
Telephone No: 522-2133 Fax No: 522-2180
Sampler Signature:
e-mail: rrounsaville@TalonLPE.com

Project Name: Yates - Merle Unit #3
Project #: YATESP027SPL
Project Loc: 6 miles W. of Crossroads, NM
PO #:
Report Format: ☒ Standard ☐ TRRP ☐ NPDES

(lab use only)
ORDER #: 6K08002

Preservation & # of Containers: Ice; HNO3; HCl; H2SO4; NaOH; Na2S2O3; None; Other (Specify)
Matrix: DW=Drinking Water SL=Sludge; GW=Groundwater S=Soil/Solid; NP=Non-Potable Specify Other
Analyze For: TCLP: / TOTAL: TPH: 418.1 8015M 1005 1006; Cations (Ca, Mg, Na, K); Anions (Cl, SO4, CO3, HCO3); SAR / ESP / CEC; Metals: As Ag Ba Cd Cr Pb Hg Se; Volatiles; Semivolatiles; BTEX 8021B/5030 or BTEX 8260; RCI; N.O.R.M.; Chlorides
RUSH TAT (Pre-Schedule) 24, 48, 72 hrs; Standard TAT

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	No. of Containers	Ice	HNO3	HCl	H2SO4	NaOH	Na2S2O3	None	Other (Specify)	Matrix	Chlorides
01	SB-1	3	4	11/07/06	0915	1	X								S	X
02	SB-1	6	7		0920	1	X								S	X
03	SB-2	3	4		0930	1	X								S	X
04	SB-2	6	7		0935	1	X								S	X
05	SB-3	2.5	3.5		0940	1	X								S	X
06	SB-3	5	6		0945	1	X								S	X
07	SB-4	1	2		0952	1	X								S	X
08	SB-4	5	6		0955	1	X								S	X
09	SB-5	3	4		1008	1	X								S	X
10	SB-5	5	6	11/07/06	1012	1	X								S	X

Special Instructions:

Relinquished by:	Date	Time	Received by:	Date	Time
	11/7/06	1730		11/7/06	1730
Relinquished by:	Date	Time	Received by:	Date	Time
	11/8/06	0930			
Relinquished by:	Date	Time	Received by ELOT:	Date	Time
				11/8/06	9:30

Laboratory Comments:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
Custody seals on container(s) Y N
Custody seals on cooler(s) Y N
Sample Hand Delivered by Sampler/Client Rep.? Y N
by Courier? UPS DHL FedEx Lone Star
Temperature Upon Receipt: 1.0 °C

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Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79765
Phone: 432-563-1800
Fax: 432-563-1713

Project Manager: Ron Rounsaville
Company Name: TALON/LPE
Company Address: 9 E. Industrial Loop
City/State/Zip: Midland TX 79701
Telephone No: 432-522-2133 Fax No: 522-2180
Sampler Signature:
e-mail: rrounsaville@talonlpe.com

Project Name: YATES - MERLE Unit #3
Project #: YATESP027SPL
Project Loc: 6 miles West of Crossroads NM
PO #:
Report Format: ☑ Standard ☐ TRRP ☐ NPDES

(lab use only)
ORDER #: 611080002

Analyze For:

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	No. of Containers	Preservation & # of Containers: Ice	HNO3	HCl	H2SO4	NaOH	Na2S2O3	None	Other (Specify)	Matrix: Ww=Drinking Water SL=Sludge; GW=Groundwater S=Soil/Solid; NP=Non-Potable Specify Other	TPH: 418.1 8015M 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi-volatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.		Chlorides			RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
11	SB-6	2	3	11/07/06	1018	1	✓								S												✓			
12	SB-6	5	6		1024	1	✓								S												✓			
13	SB-7	3	4		1035	1	✓								S												✓			
14	SB-7	5	6		1040	1	✓								S												✓			
15	SB-8	2	3		1102	1	✓								S												✓			
16	SB-8	5	6		1106	1	✓								S												✓			
17	SB-9	2	3		1121	1	✓								S												✓			
18	SB-9	5	6		1124	1	✓								S												✓			
19	SB-10	2.5	3.0	11/07/06	1149	1	✓								S												✓			

Special Instructions:

	Date	Time		Date	Time
Relinquished by:	11/7/06	1730	Received by:	11/7/06	1730
Relinquished by:	11/8/06	0930	Received by:		
Relinquished by:			Received by ELOT:	11/8/06	9:30

Laboratory Comments:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
Custody seals on container(s) Y N
Custody seals on cooler(s) Y N
Sample Hand Delivered by Sampler/Client Rep.? Y N
by Courier? UPS DHL FedEx Lone Star
Temperature Upon Receipt: 1.0 °C

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Talon LPE

Date/ Time: 11/8/06 9:30

Lab ID #: 6K08002

Initials: CK

Sample Receipt Checklist

					Client Initials
#1	Temperature of container/ cooler?	Yes	No	1.0 °C	
#2	Shipping container in good condition?	~~Yes~~	No		
#3	Custody Seals intact on shipping container/ cooler?	Yes	No	Not Present	
#4	Custody Seals intact on sample bottles/ container?	~~Yes~~	No	Not Present	
#5	Chain of Custody present?	~~Yes~~	No		
#6	Sample instructions complete of Chain of Custody?	~~Yes~~	No		
#7	Chain of Custody signed when relinquished/ received?	~~Yes~~	No		
#8	Chain of Custody agrees with sample label(s)?	~~Yes~~	No	ID written on Cont./ Lid	
#9	Container label(s) legible and intact?	~~Yes~~	No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	~~Yes~~	No		
#11	Containers supplied by ELOT?	~~Yes~~	No		
#12	Samples in proper container/ bottle?	~~Yes~~	No	See Below	
#13	Samples properly preserved?	~~Yes~~	No	See Below	
#14	Sample bottles intact?	~~Yes~~	No		
#15	Preservations documented on Chain of Custody?	~~Yes~~	No		
#16	Containers documented on Chain of Custody?	~~Yes~~	No		
#17	Sufficient sample amount for indicated test(s)?	~~Yes~~	No	See Below	
#18	All samples received within sufficient hold time?	~~Yes~~	No	See Below	
#19	VOC samples have zero headspace?	~~Yes~~	No	Not Applicable	

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken:

Check all that Apply:

- ☐ See attached e-mail/ fax
- ☐ Client understands and would like to proceed with analysis
- ☐ Cooling process had begun shortly after sampling event