

YATES PETROLEUM CORPORATION**FACSIMILE TRANSMITTAL SHEET**

TO:	Chris Williams	FROM:	Sherry Bonham
COMPANY:	NMOCD	DATE:	6/15/2007
FAX NUMBER:	9 1 505 393 0720	TOTAL NO. OF PAGES INCLUDING COVER:	17
PHONE NUMBER:		PHONE NUMBER:	748 4162
RE:	MERLE STATE UNIT 1 DIESEL SPILL RP #1209		

☐ URGENT ☐ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

NOTES/COMMENTS:

Please find attached the Final Report C141, the shipment manifests, and analyses for the above referenced site.

Thanks, Chris, and should you have any questions, please don't hesitate to contact me.

Sherry Bonham

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 ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-141
Revised October 10, 2003Submit 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 YATES PETROLEUM CORPORATION	OGRID Number 25575	Contact SHERRY BONHAM
Address 105 S 4 TH STREET		Telephone No. 505.748.1471
Facility Name MERLE STATE UNIT 1	API Number 30-025-36581	Facility Type WELL

Surface Owner STATE	Mineral Owner STATE	Lease No.
------------------------	------------------------	-----------

LOCATION OF RELEASE

Unit Letter O	Section 13	Township 10S	Range 34E	Feet from the 1250	North/South Line SOUTH	Feet from the 1650	East/West Line EAST	County LEA
------------------	---------------	-----------------	--------------	-----------------------	---------------------------	-----------------------	------------------------	---------------

Latitude 33.44325 Longitude 103.41372

NATURE OF RELEASE

Type of Release DIESEL	Volume of Release APPROX 200 GALLONS	Volume Recovered 0 GALLONS
Source of Release TANK	Date and Hour of Occurrence 02/08/07 11:00 AM	Date and Hour of Discovery 02/08/07 12:00 PM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? LARRY JOHNSON OF NMOCD DIST 1 AND STEPHEN P CONNOLLY OF NM ENVIRONMENTAL DEPARTMENT	
By Whom? MIKE STUBBLEFIELD	Date and Hour 02/09/07 9:38 AM AND 10:00 AM RESPECTIVELY	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	


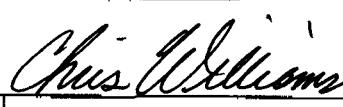
If a Watercourse was Impacted, Describe Fully.*
N/ADescribe Cause of Problem and Remedial Action Taken.*
CATTLE RUBBING ON FILTERS CAUSED THREADS TO START LEAKING.Describe Area Affected and Cleanup Action Taken.*
APPROXIMATE 40' X 25' AREA LOCATED ON THE PAD WAS AFFECTED. IMMEDIATELY EXCAVATED IMPACTED MATERIALS AND PLACED ON PLASTIC WITHIN A BERMED AREA. PENDING APPROVAL OF C-138, AFFECTED MATERIALS TO BE HAULED TO GANDY-MARLEY. DELINEATION TO BE COMPLETED. IF RESULTS ARE WITHIN RRALS, FINAL C-141 TO BE SUBMITTED FOR APPROVAL.

DIESEL CONTAMINATED SOILS WERE EXCAVATED AND HAULED TO GANDY-MARLEY. SOIL SAMPLE OBTAINED AND SUBMITTED TO THIRD PARTY LABORATORY. ANALYSES BELOW RRALS. REQUESTING CLOSURE TO INCIDENT. FINAL REPORT.

Depth to Ground Water: >50' and <100'; Wellhead protection? NO; Distance to surface water body: >1000'. SITE RANKING: 10.

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.

OIL CONSERVATION DIVISION

Signature: 	Approved by District Supervisor: 	
Printed Name: Sherry Bonham	Approval Date: <u>6/15/07</u>	Expiration Date:
Title: Environmental Regulatory Agent	Conditions of Approval:	Attached <input type="checkbox"/>
E-mail Address: sherryb@ypcun.com		
Date: June 15, 2007	Phone: 505.748.1471	

* Attach Additional Sheets If Necessary

N.M.E.D. - DP-1041

Gandy Marley, Inc.
P.O. BOX 1658 • ROSWELL, NM 88202

LOAD INSPECTION FORM

12051

Date of Receipt: 3/7/07 Time of Receipt: 1130 AM/PM AM Call Placement: WEST #6Quantity: 10 YD T/CY: TCY Description: Gravel contained in 20' LName/Address of Generator: YATES MARLEY #1

Origin of Materials (if different): _____

Transporter Name: ROADRUNNER SOC ID No. _____

Name of Laboratory Performing Sample Analysis: _____

TCRP (EPA Method 1811) _____ BTEX _____ MTBE _____ TPH _____ Non-Hazardous X Exempt X

Verification of No Free Liquids _____ Paint Filter Liquids Test Performed _____

Verification of Property Completed Manifest X Generator Manifest Number 032967201

As a condition to Gandy Marley, Inc.'s acceptance of the materials shipped as represented on this Load Inspection Form, Generator represents and warrants that the waste material shipped herewith is exempt from the Resource Conservation and Recovery Act of 1976, as amended from time to time, 40 U.S.C. Section 6901, et seq., The New Mexico Health and Safety Code, section 361.001, et seq., and regulations related thereto, OR has been characterized as non-hazardous material by virtue of appropriate laboratory analysis done in accordance with EPA-approved testing methods.

Further, as a condition to Gandy Marley, Inc.'s acceptance of the materials shipped as represented on this Load Inspection Form, Transporter represents and warrants that only the material delivered by Generator to Transporter is now delivered by Transporter to Gandy Marley, Inc.'s facility for disposal.

THIS WILL CERTIFY that the above Transporter loaded the material as represented on this Load Inspection Form at the above described location, and that it was tendered by the above described Generator. THIS WILL CERTIFY that no additional materials were added to this load, and that the material was delivered without incident.

Transporter: D. P. P. P. Pherson Print Name SignatureGMI Employee: J. P. P. J. P. P. Print Name Signature

Contaminated Soils Shipment Manifest		1. Manifest Document No. 0132907201		2. Page 1 of 1	
3. Generator's Name and Mailing Address Yates Petroleum 1053 4th St. Bartlesville, OK		4. Generator Phone No. 505 748-1471			
6. Transporter 1 Company Name Roadrunner		7. ID No. 			
8. Transporter 2 Company Name		9. ID No. 			
10. Designated Disposal Facility Name and Site Address Gandy Marley, Inc. Contaminated Soils Landfarm 7200 East Second Street PO Box 1658 Roswell, NM 88201		11. Facility Permit Number DP-1041			
		12. Facility Phone No. (505) 398-4960			
13. Description of Waste Merle #1		14. Containers		15. Total Quantity	16. Unit Wt. Vol.
		No	Type		
a. Diesel Contaminated Soil		21	40	120	7
b.					
c.					
17. Special Handling Instructions and Additional Information					
18. Generator's Certification: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state, and international laws. FURTHER, I represent and warrant that the waste material as described on this manifest is either exempt from the Resource Conservation and Recovery Act of 1976, OR has been characterized as non-hazardous material by virtue of appropriate laboratory analysis done in accordance with EPA-approved testing methods.					
Printed/Typed Name		Signature		Date	
19. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date	
20. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date	
21. Discrepancy Information					
22. Facility Owner or Operator Certification of receipt of materials described on this manifest except as noted in item 21.					
Printed/Typed Name		Signature		Date	

GENERATOR

TRANSPORTER

GMI

N.M.E.D. - DP-1041

Gandy Marley, Inc.
P.O. BOX 1658 • ROSWELL, NM 88202

LOAD INSPECTION FORM

12052

Date of Receipt: 3/9/07 Time of Receipt: 1130 AM PM Cell Placement: UST #6Quantity: 10,40 T/CY: _____ Description: Diesel Cont. SoilName/Address of Generator: YATES MERLE #1

Origin of Materials (if different): _____

Transporter Name: ROAD RUNNER SCC ID No. _____

Name of Laboratory Performing Sample Analysis: _____

TCLP (EPA Method 1311) _____ BTEX _____ MTBE _____ TPH _____ Non-Hazardous ☒ Exempt ☒

Verification of No Free Liquids: _____ Paint Filter Liquids Test Performed: _____

Verification of Property Completed Manifest ☒ Generator Manifest Number: 032907202

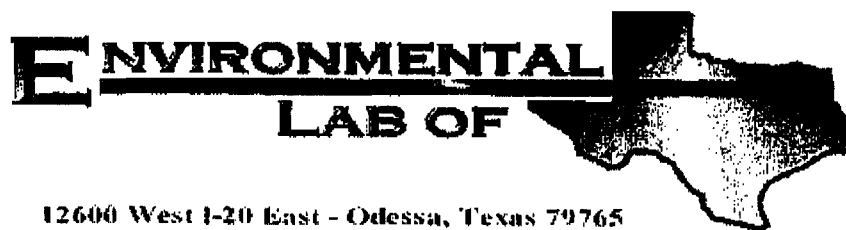
As a condition to Gandy Marley, Inc.'s acceptance of the materials shipped as represented on this Load Inspection Form, Generator represents and warrants that the waste material shipped herewith is exempt from the Resource Conservation and Recovery Act of 1976, as amended from time to time, 40 U.S.C. Section 6901, et seq., The New Mexico Health and Safety Code, section 361.001, et seq., and regulations related thereto, OR has been characterized as non-hazardous material by virtue of appropriate laboratory analysis done in accordance with EPA-approved testing methods.

Further, as a condition to Gandy Marley, Inc.'s acceptance of the materials shipped as represented on this Load Inspection Form, Transporter represents and warrants that only the material delivered by Generator to Transporter is now delivered by Transporter to Gandy Marley, Inc.'s facility for disposal.

THIS WILL CERTIFY that the above Transporter loaded the material as represented on this Load Inspection Form at the above described location, and that it was tendered by the above described Generator. THIS WILL CERTIFY that no additional materials were added to this load, and that the material was delivered without incident.

Transporter: Dakota Perrier Print Name: _____ Signature: _____GMI Employee: [Signature] Print Name: _____ Signature: _____

Contaminated Soils Shipment Manifest		1. Manifest Document No. 032907202		2. Page 1 of 1	
3. Generator's Name and Mailing Address Yates Petroleum Corp 105 S 4th St Artesia N.M.		4. Generator Phone No.			
6. Transporter 1 Company Name Roadrunner		5. Generator Contact			
8. Transporter 2 Company Name		7. ID No. 			
10. Designated Disposal Facility Name and Site Address Gandy Marley, Inc. Contaminated Soils Landfarm 7200 East Second Street PO Box 1658 Roswell, NM 88201		9. ID No. 			
		11. Facility Permit Number DP-1041			
		12. Facility Phone No. (505) 398-4960			
GENERATOR	13. Description of Waste Merle #1 Not Hazardous Diesel Contaminated Soil	14. Containers		15. Total Quantity	16. Unit Wt. Vol.
		No	Type		
		10	yd	110	cyds
17. Special Handling Instructions and Additional Information					
18. Generator's Certification: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state, and international laws. FURTHER, I represent and warrant that the waste material as described on this manifest is either exempt from the Resource Conservation and Recovery Act of 1976, OR has been characterized as non-hazardous material by virtue of appropriate laboratory analysis done in accordance with EPA-approved testing methods.					
Printed/Typed Name		Signature		Date	
19. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date	
20. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date	
GMI	21. Discrepancy Information				
	22. Facility Owner or Operator Certification of receipt of materials described on this manifest except as noted in item 21.				
	Printed/Typed Name	Signature		Date	



12600 West I-20 East - Odessa, Texas 79765

A Xenco Laboratories Company

Analytical Report

Prepared for:

EB Taylor

Talon LPE

9 East Industrial Loop

Midland, TX 79701

Project: Merel State Unit # 1

Project Number: YatesSP039SPL

Location: Lea County New Mexico

Lab Order Number: 7E14003

Report Date: 05/17/07

Talon LPE
9 East Industrial Loop
Midland TX, 79701

Project: Merel State Unit # 1
Project Number: YatesSP039SPL
Project Manager: EB Taylor

Fax: (432) 522-2180

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH-1	7E14003-01	Soil	05/11/07 09:45	05-14-2007 10:27

Talon LPB
9 East Industrial Loop
Midland TX, 79701

Project: Merel State Unit # 1
Project Number: YatesSP039SPJ
Project Manager: EB Taylor

Fax: (432) 522-2180

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-1 (7E14003-01) Soil									
Benzene	ND	0.00200	mg/kg dry	1	EE71403	05/14/07	05/15/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		93.2 %	75-125	"	"	"	"	"	
Surrogate: <i>4</i> -Bromofluorobenzene		98.8 %	75-125	"	"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE71501	05/15/07	05/15/07	EPA 8015M	
Carbon Ranges C12-C28	19.0	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	19.0	10.0	"	"	"	"	"	"	
Surrogate: <i>1</i> -Chlorooctane		108 %	70-130	"	"	"	"	"	
Surrogate: <i>1</i> -Chlorooctadecane		114 %	70-130	"	"	"	"	"	

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 2 of 8

Talon LPE
9 East Industrial Loop
Midland TX, 79701

Project: Merel State Unit # 1
Project Number: YatesSP039SPL
Project Manager: EB Taylor

Fax: (432) 522-2180

General Chemistry Parameters by EPA / Standard Methods**Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-1 (7K14003-01) Soil									
% Moisture	11.5	0.1	%	1	EE71505	05/14/07	05/14/07	% calcultion	

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 3 of 8

Talon LPE
9 East Industrial Loop
Midland TX, 79701

Project: Merel State Unit # 1
Project Number: YatesSP039SPL
Project Manager: EB Taylor

Fax: (432) 522-2180

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 EE71402 - EPA 5030C (GC)										
Blank (EE71402-BLKI)				Prepared: 05/14/07 Analyzed: 05/15/07						
Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00100	"							
Xylene (o)	ND	0.00100	"							
Surrogate: a,a,a-Trifluorotoluene	52.4		ug/kg	50.0		105	75-125			
Surrogate: 4-Bromofluorobenzene	53.0		"	50.0		106	75-125			
LCS (EE71402-BSI)				Prepared: 05/14/07 Analyzed: 05/15/07						
Benzene	0.0493	0.00100	mg/kg wet	0.0500		98.6	80-120			
Toluene	0.0508	0.00100	"	0.0500		102	80-120			
Ethylbenzene	0.0513	0.00100	"	0.0500		103	80-120			
Xylene (p/m)	0.100	0.00100	"	0.100		100	80-120			
Xylene (o)	0.0529	0.00100	"	0.0500		106	80-120			
Surrogate: a,a,a-Trifluorotoluene	50.0		ug/kg	50.0		100	75-125			
Surrogate: 4-Bromofluorobenzene	53.0		"	50.0		108	75-125			
Calibration Check (EE71402-CCVI)				Prepared: 05/14/07 Analyzed: 05/15/07						
Benzene	0.0515		mg/kg wet	0.0500		103	80-120			
Toluene	0.0523		"	0.0500		105	80-120			
Ethylbenzene	0.0519		"	0.0500		104	80-120			
Xylene (p/m)	0.0995		"	0.100		99.5	80-120			
Xylene (o)	0.0540		"	0.0500		108	80-120			
Surrogate: a,a,a-Trifluorotoluene	51.1		ug/kg	50.0		102	75-125			
Surrogate: 4-Bromofluorobenzene	53.0		"	50.0		106	75-125			
Matrix Spike (EE71402-MSI)				Source: 7E11001-01	Prepared: 05/14/07 Analyzed: 05/16/07					
Benzene	0.100	0.00200	mg/kg dry	0.124	ND	80.6	80-120			
Toluene	0.0998	0.00200	"	0.124	ND	80.5	80-120			
Ethylbenzene	0.103	0.00200	"	0.124	ND	83.1	80-120			
Xylene (p/m)	0.198	0.00200	"	0.248	ND	79.8	80-120			M8
Xylene (o)	0.103	0.00200	"	0.124	ND	83.1	80-120			
Surrogate: a,a,a-Trifluorotoluene	42.0		ug/kg	50.0		84.0	75-125			
Surrogate: 4-Bromofluorobenzene	44.2		"	50.0		88.4	75-125			

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 4 of 8

Talon LPE
9 East Industrial Loop
Midland TX, 79701

Project: Merit State Unit # 1
Project Number: YatesSP039SPL
Project Manager: EB Taylor

Fax: (432) 522-2180

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 EE71402 - EPA 5030C (GC)**Matrix Spike Dup (EE71402-MSD1)**

Source: 7E11001-01

Prepared: 05/14/07 Analyzed: 05/16/07

Benzene	0.106	0.00200	mg/kg dry	0.124	ND	85.5	80-120	5.90	20	
Toluene	0.106	0.00300	"	0.124	ND	85.5	80-120	6.02	20	
Ethylbenzene	0.108	0.00200	"	0.124	ND	87.1	80-120	4.70	20	
Xylene (p/m)	0.207	0.00200	"	0.248	ND	83.5	80-120	4.53	20	
Xylene (o)	0.109	0.00200	"	0.124	ND	87.9	80-120	5.61	20	
Surrogate: n,p,p'-Trifluorobenzene	13.0		ug/kg	50.0		86.0	75-125			
Surrogate: 1-Bromofluorobenzene	44.8		"	50.0		89.6	75-125			

Batch EE71501 - Solvent Extraction (GC)**Blank (EE71501-BLK1)**

Prepared & Analyzed: 05/15/07

Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	"							
Carbon Ranges C28-C35	ND	10.0	"							
Total Hydrocarbons	ND	10.0	"							
Surrogate: 1-Chlorooctane	51.5		mg/kg	50.0		103	70-130			
Surrogate: 1-Chlorooctadecane	52.5		"	50.0		105	70-130			

LCS (EE71501-BS1)

Prepared & Analyzed: 05/15/07

Carbon Ranges C6-C12	514	10.0	mg/kg wet	500		103	75-125			
Carbon Ranges C12-C28	438	10.0	"	500		87.6	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Total Hydrocarbons	952	10.0	"	1000		95.2	75-125			
Surrogate: 1-Chlorooctane	63.6		mg/kg	50.0		127	70-130			
Surrogate: 1-Chlorooctadecane	55.6		"	50.0		111	70-130			

Matrix Spike (EE71501-MS1)

Source: 7E14003-01

Prepared & Analyzed: 05/15/07

Carbon Ranges C6-C12	619	10.0	mg/kg dry	565	ND	110	75-125			
Carbon Ranges C12-C28	502	10.0	"	565	19.0	85.5	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125			
Total Hydrocarbons	1120	10.0	"	1130	19.0	97.4	75-125			
Surrogate: 1-Chlorooctane	64.5		mg/kg	50.0		129	70-130			
Surrogate: 1-Chlorooctadecane	63.3		"	50.0		127	70-130			

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 5 of 8

Talon LPE
9 East Industrial Loop
Midland TX, 79701

Project: Merel State Unit # 1
Project Number: YatesSP039SPL
Project Manager: EB Taylor

Fax: (432) 522-2180

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 EE71501 - Solvent Extraction (GC)**Matrix Spike Dup (EE71501-MSD1)**

Source: 7E14003-01

Prepared & Analyzed: 05/15/07

Carbon Ranges C6-C12	565	10.0	mg/kg dry	565	ND	100	75-125	9.52	20	
Carbon Ranges C12-C28	511	10.0	"	565	19.0	87.1	75-125	1.85	20	
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		20	
Total Hydrocarbons	1080	10.0	"	1130	19.0	93.9	75-125	3.66	20	
Surrogate: 1-Chlorooctane	62.4		mg/kg	50.0		125	70-130			
Surrogate: 1-Chlorodecane	58.1		"	50.0		116	70-130			

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 6 of 8

Talon LPE
9 East Industrial Loop
Midland TX, 79701

Project: Merel State Unit # 1
Project Number: YatesSP039SPL
Project Manager: BB Taylor

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 EE71505 - General Preparation (Prop)**Blank (EE71505-BLK1)**

Prepared & Analyzed: 05/14/07

% Solids	100	%
----------	-----	---

Duplicate (EE71505-DUP1)

Source: 7E14004-01

Prepared & Analyzed: 05/14/07

% Solids	96.6	%	96.4	0.307	20
----------	------	---	------	-------	----

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 7 of 8

Talon LPE
9 East Industrial Loop
Midland TX, 79701

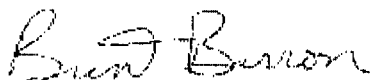
Project: Merel State Unit # 1
Project Number: YatesSP039SPL
Project Manager: EB Taylor

Fax: (432) 522-2180

Notes and Definitions

MS The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
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:



Date:

5/17/2007

Brent Barron, Laboratory Director/Corp. Technical Director
Celey D. Keene, Org. Tech Director
Raland K. Tuttle, Laboratory Consultant

James Mathis, QA/QC Officer
Jeanne Mc Murrey, Inorg. Tech Director

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 8 of 8

E-MAIL RESULTS TO <i>2 TAYLOR & FARRER, LONDON</i>															
Requisitioned by:	Date	Time	Received by	Date	Time										
<i>SAO</i>	<i>5/14/07</i>	<i>6:00</i>	<i>[Signature]</i>	<i>5/14/07</i>	<i>6:00</i>										
Requisitioned by:	Date	Time	Received by	Date	Time										
<i>[Signature]</i>	<i>5/14/07</i>	<i>10:37</i>	<i>[Signature]</i>	<i>5-14-07</i>	<i>10:27</i>										

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Talor LPE
 Date/ Time: 5-14-07 10:27
 Lab ID #: 7E14003
 Initials: AL

Sample Receipt Checklist

Client Initials

#1	Temperature of container/ cooler?	<u>Yes</u>	No	<u>50</u> °C	
#2	Shipping container in good condition?	<u>Yes</u>	No		
#3	Custody Seals intact on shipping container/ cooler?	<u>Yes</u>	No	<u>Not Present</u>	
#4	Custody Seals intact on sample bottles/ container?	<u>Yes</u>	No	<u>Not Present</u>	
#5	Chain of Custody present?	<u>Yes</u>	No		
#6	Sample instructions complete of Chain of Custody?	<u>Yes</u>	No		
#7	Chain of Custody signed when relinquished/ received?	<u>Yes</u>	No		
#8	Chain of Custody agrees with sample label(s)?	<u>Yes</u>	No	ID written on Cont./ Lid	
#9	Container label(s) legible and intact?	<u>Yes</u>	No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	<u>Yes</u>	No		
#11	Containers supplied by ELOT?	<u>Yes</u>	No		
#12	Samples in proper container/ bottle?	<u>Yes</u>	No	See Below	
#13	Samples properly preserved?	<u>Yes</u>	No	See Below	
#14	Sample bottles intact?	<u>Yes</u>	No		
#15	Preservations documented on Chain of Custody?	<u>Yes</u>	No		
#16	Containers documented on Chain of Custody?	<u>Yes</u>	No		
#17	Sufficient sample amount for indicated test(s)?	<u>Yes</u>	No	See Below	
#18	All samples received within sufficient hold time?	<u>Yes</u>	No	See Below	
#19	Subcontract of sample(s)?	<u>Yes</u>	No	<u>Not Applicable</u>	
#20	VOC samples have zero headspace?	<u>Yes</u>	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