## YATES PETROLEUM CORPORATION

### FACSIMILE TRANSMITTAL SHEET

TO: Chris William	Chris Williams		FROM: Sherry Bonham				
COMPANY: NMOCD		DATE: 6/	DATE: 6/15/2007				
FAX NUMBER: 9 1 505 393 0	720		TOTAL NO. OF PAGES INCLUDING COVER: 17				
PHONE NUMBER;			NUMBER: 8 4162				
NE: MERLE SIM SPILL RP #	ATE UNIT 1 2 1209	DIESEL					
	for review	🛛 PLEASE COMMÊN'I	D PLEASE REPLY	U 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

105 SOUTH 4TH STRRET ARTESIA, NM 88210

	JUN-	15-2007	FRI	11:15	AM	YATES	MARKETING	DEPI
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FAX NO. 5057484576

P. 02

District I 1625 N. French Dr., Hobbs, NM 88240 District II	State Energy Minera	of New Mex ls and Natura			Form C-141 Revised October 10, 2003		
1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 District IV	Oil Cons 1220 Sou			Submit 2 Copies to appropriate District Office in accordance			
1220 S. St. Francis Dr., Santa Fe, NM 87505					with Rule 116 on back side of form		
	<b>Release</b> Notificati	on and Co	rrective Ac	tion			
(			ERATOR	<u> </u>	nitial Report 🛛 Final Report		
Name of Company YATES PETROLEUM CORPORATION	OGRID Number	Contact SHERRY BO	INHAM				
Address 105 S 4 <sup>TH</sup> STREET		Telephone N	0.				
Facility Name MERLE STATE UNIT 1	API Number 30-025-36581	505.748.147 Facility Type WELL					
Surface Owner STATE	Mineral Owner STATE	-		Lease N	0.		
	LOCATI	ON OF REI	EASE				
Unit Letter Section Township O 13 10S	Range Feet from the Nor	th/South Line JTH	Feet from the 1650	East/West Line EAST	County LEA		
Land the second se	Latitude_ <u>33.443</u>	25_ Longitude	103.41372	<b></b>			
Trees of Datase	NATUR	E OF RELL	the second s				
Type of Release DIESEL		Volume of APPROX 2	Release	Volume R 0 GALLO			
Source of Release TANK		Date and H 02/08/07 1	our of Occurrence	Date and 1 02/08/07	Hour of Discovery		
Was Immediate Notice Given?	es 🗋 No 📋 Not Required	If YES, To	Whom?		STEPHEN P CONNOLLY OF		
By Whom?		NM ENVI Date and H	RONMENTAL D	EPARTMENT			
MIKE STUBBLEFIELD		02/09/07 9	38 AM AND 10:0	O AM RESPECTIV	ELY		
Was a Watercourse Reached?	es 🖾 No	If YES, Vo N/A	lume Impacting th	e Watercourse.			
If a Watercourse was Impacted, Describe N/A	Fully.*			kol			
Describe Cause of Problem and Remedial CATTLE RUBBING ON FILTERS CAU	Action Taken.* SED THREADS TO START LEA	AKING.					
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 Shen De	- 6			11-			
Printed Name: Sherry Bonhum		Approved by I	District Supervisor:	hus	Williams		
Title: Environmental Regulatory Agent		Approval Date	<u> </u>	7 Expiration D	late:		
E-mail Address: sherryb@ypcnm.com		Conditions of	Approval:		Attached		
Date: June 15, 2007	Phone: 505.748.1471						

\* Attach Additional Sheets If Necessary

JUN-15-2007 FRI 11:16 AM YATES MARKETING DEPT FAX NO. 5057484576

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N.M.E.D DP-1041	Gandy P.O. BOX 1668	Marley, In • ROSWELL, NM	<b>1C.</b> 88202	load inspection form $\tilde{\mathbb{I}}_{\ast}$ .	12051
Date of Receipt: 5/7/05		<u>1130 AM</u>	Cell Placement: _	<u>0157 7 6</u>	
<i></i>	y!	Description:	Messel.	Contole to the Later of	·····
Name/Address of Generator:	VATES	AVIE ALE	## # /		
Origin of Materials (if different)					
Transportor Name:	iliferrance E			SCC 10 Nn	
Nume of Luboratory Performing Bar TCLP (EPA Method 1811)		MTBE	TPH	Non-Hazardous	Raempt
Vori	fication of No Free Liqu	da	Paint Filter	Liquida Test Performed	
Verification of Property Completed	Manifest	Gen	eretor Manifest Nu	mber 03,2967201	
shipped herewith is exempt from the	Resource Conservation a seq., and regulations rel	and Recovery Act of 1	976, os amended fro	spection Form, Generator represents' and warran m time to time, do U.S.C. Section 6901, et seq., non-hazardous material by virtue of appropriate	The New Mexico Health
Further, as a condition to Gondy Mi the material delivered by Generator				tie Load Inspection Form, Transporter represent ne.'s facility for disposal.	w and warrants that only
				pection Form at the above described location, an load, and that the material way delivered with	
Transporter:	Print Name	21	<u>.</u>		all
GMI Employee:	Print Name		- <u> </u>	Signature	

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والمسركين ومعافر والمستنج المتلك والمتلك والمتلك

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Sector 1 to

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JUN-15-2007 FRI 11:16 AM YATES MARKETING DEPT FAX NO. 5057484576

P. 04

N.	Contaminated Soils Shipment 1	Manifect	I. Manifest D					2.	I	
<u>ور من </u>				1910		214		Page	of	!
Ę,	3. Generator's Name and Mailing Address					nerator i	Phone N	0.		
	Mates Letroleum.						-   -	۱		
	1053 4th 34					nerator (		<u>r</u> }		
	Firsta Labor				·					
	6. Transporter 1 Company Name	· · · · · · · · · · · · · · · · · · ·			7. ID	No,		·		
	Roadrunn	v 2								1
	8. Transporter 2 Company Name	<sup>ي</sup> ديني .			9. ID	No.	-+		+ +	
		·····								
	10. Designated Disposal Facility Name and Site Address	atad Qally Tundfar			11. Fr	cility P	ermit Nu	mber		
	Gandy Marley, Inc. Contamina 7200 East Second		- <b>11</b>		i	> P	.10	41		
	PO Box 165	58			12. F	•	hone No			
	Roswoll, NM 8	8201					(505) 3	398-49	60	
	13. Description of Waste			14. Conta	iners	15. 1	Fotal	16.	Unit	
G	Merle +			No	Туре		untity		W1.Vo	
E	A:	· h · ·	··			•" •	·	. 4.	• •	
n E										
R	Diesel Contraintrac	1 - st al		211	Jal		AA		1	
A	b.	······			- <u> 1</u>		<u> i ti</u>	<u> </u>	i.	•
T Q										
R					1	11				
	C.	<u></u>		╶┈╹╌┹╶╋			l			
	17. Special Handling Instructions and Additional Information						╼╼┶╼╍┶			
	18. Generator's Cortification: I hereby declare that the co				, le				<i></i>	·
	are classified, packed, mari	ked, and labeled, and a	re in all respec	l accurately Is in proper	conditi	ea aoov on for ti	ransport	per snipj by high	oing nam way acco	e an rdin
	to applicable federal, state,	and international laws.								
	FURTHER. I represent and Conservation and Recovery									
	laboratory analysis done in	accordance with EPA-c	pproved testing	rizea as no. 7 methods.		10413 mil	истнаг оу	, MILING	u upproj	)~(AI
	Printed/Typed Namo	Signature					Date			
_										
T R A	19. Transporter 1 Acknowledgement of Receipt of Materials						1			
N B	Printed/Typed Name	Signature					Date	,	<b>,</b> ,	
۳ ۵	20. Transporter 2 Acknowledgement of Receipt of Materials	I .	·	·····						
R T	Printed/Typed Name	Signaturo	<b>**</b>				Date			
G R							1	I.	t i	I
	21, Discrepancy Information	I		<b>~</b> ~~~			J	<u>l</u>	L 1_	
G										
м										
ſ	22. Facility Owner or Operator Certification of receipl of materia	als described on this me	nifest except a	i noted in it	em 21.					
		Signature				• •	Date			
	Printed/Typed Name	HIGHHITS	and the second	1997 - 1997 - 1997 1997 -				n	1 mm	
	and the second secon	فللمعربون فترض مبازير	فتوج يتعلمه المعمو المعمو				15.15	··· 1. ``	17717	

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N.M.E.D DP-1041	Gandy M P.O. BOX 1658 • R	arley, Inc. 205WELL, NM 88202	LOAD INSPECTION E	FORM	12	052
Datu of Receipt:	)7 Time of Ruceipt	AM Coll Placement:	<u>UST = 6</u>			
Quantity T	/CY:D	escription: $\underline{()} \in \mathcal{S}_{0}$	ont. Sail			
	VAtes	S. MERIG #	 //			
amo/Address of Generator:	1	the second se	<u> </u>	I. <del>-</del>	<u></u>	
Drigin of Materials (if different)			······································	·····		
Fransporter Name:	CORD RUMMER		SCC ID No	······		····
Name of Laboratory Performing S	ample Analysis			· · · · · · · · · · · · · · · · · · ·		man,
	ample Analysis	TPH	Non-Hazardous	<u>×</u>	Exempl	
CLP (EPA Mothed 1811)	•		Non-Hazardous	<u>×</u>	Éxemp!	
CLP (EPA Mothod 1811)	BTEX		Liquide Test Parlarmed	×	Ëxemp! <u>5.</u>	
CLP (EPA Mothed 1811) Vo /erification of Property Completed As a condition to Gandy Marley, In hipped herewith is exempt from th	BTEX	Paint Filian	Liquids Test Parlarmed mber JAGO 7 sepection Furm, Concrator represents im time to time, 40 U.S.C. Section	a'and warrani 6901, et seg.,	# te that the was The New Mez	ico Heult
CLP (EPA Mothod 1811) Va Verification of Property Completed Is a condition to Gandy Marloy, In hipped herewith is exempt from the ind Safety Code, section S61.001, en accordance with EPA-approved Further, as a condition to Gandy M	BTEX	Generator Manifest Nu Generator Manifest Nu hipped as represented on this Load In Recovery Act of 1976, as amended fr	Liquids Test Parlarmed mber spection Furm, Concrator represents on time to time, 40 U.S.C. Section of non-hazardous material by virtue of his Load Inspection Form, Transpor	a'and warran 8901, et seq., f appropriate	te that the was The New Mez laboratory and	ico Heult Lysis don
CLP (EPA Mothod 1811) Va /erification of Property Completed As a condition to Gandy Marloy, In hipped herewith is exempt from the ind Safaty Code, section S61.001, on a accordance with EPA-approved Further, as a condition to Gandy M he material delivered by Generato WHIS WILL CERTIFY that the ab	BTEX	Paint Filter Generator Manifest Nu hipped as represented on this Load Is Recovery Act of 1976, as amended for horeto, OR has been characterized as nateriale shipped as represented on t	Liquide Test Parlarmed mber BACO 7 repection Furm, Cenerator represents on time to time, 40 U.S.C. Section of non-hazardous material by virtue of his Load Inspection Form, Transpor no.'s facility for disposal.	i and warrant 8901, et seq., f appropriate Her ropresent Localian, and	te that the was The New Mez laboratory and a and warrant d that it was t	ico Heult Lysis don a that onl
CLP (EPA Mothod 1811) Va verification of Property Completed us a condition to Gandy Marloy, In hipped herewith is exempt from th ind Safety Code, section S61.001, on a accordance with EPA-approved verther, as a condition to Gandy M the material delivered by Generato WILS WILL CERTIFY that the ab	BTEX Inflication of No Free Liquids I Manifest c.'s acceptance of the materials s to Resource Conservation and F t seq., and regulations related to testing methods. Marky, Inc.'s acceptance of the m to Transporter is now delivere ove Transporter loaded the mate IS WILL CERTIFY that no add States of the second second second second States of the second second second second second second States of the second	Paint Filter Generator Manifest Nu hipped as represented on this Load In Recovery Act of 1976, as amended for horeto, OR has been abaracterized as naterials shipped as represented on t d by Transporter to Gandy Marley, i crial 4s represented on this Load Ins	Liquide Test Parlarmed mber BAGG 7 uspection Furm, Generator represente om time to time, 40 U.S.C. Section of non-hazardous material by virtue of his Load Inspection Form, Transpor no.'s facility for disposal. protion Form at the above described load, and that the material way de	s'and warrani 8901, et seq., f appropriate rier ropresenti location, and livered withou	te that the was The New Mez laboratory and a and warrant d that it was t	ico Heult Lysis don a that onl
CLP (EPA Mothod 1811) Va Varification of Property Completed is a condition to Gandy Markey, In hipped herewith is exempt from th and Safety Code, section SB1.001, e in accordance with EPA-approved Further, as a condition to Gandy M he material delivered by Generator WIS WILL CERTIFY that the ab- he above described Generator. TH	BTEX	Paint Filter Generator Manifest Nu hipped as represented on this Load In Recovery Act of 1976, as amended for horeto, OR has been abaracterized as naterials shipped as represented on t d by Transporter to Gandy Marley, i crial 4s represented on this Load Ins	Liquide Test Parlarmed mber BACO 7 repection Furm, Cenerator represents on time to time, 40 U.S.C. Section of non-hazardous material by virtue of his Load Inspection Form, Transpor no.'s facility for disposal.	s'and warrani 8901, et seq., f appropriate rier ropresenti location, and livered withou	te that the was The New Mez laboratory and a and warrant d that it was t	ico Heuit. Lysis don a that onl

# JUN-15-2007 FRI 11:16 AM YATES MARKETING DEPT FAX NO. 5057484576 P. 06

			1. Manifest D	nours ont b	10		2.	
	Contaminated Soils Shipment M	Ianifest				20		uge of
	3. Generator's Name and Mailing Address				4. Ge	crator Ph	one No.	
	Nates Fichipleum Cop							
	105 5 44 5+							
	μ-				5. Ge	nerator Co	ntaci	
	Artesia N. M.							
	6. Transporter 1 Company Name				7. ID	No.		
	Readerser	o 🖉 👘			1			
	8. Transporter 2 Company Name				CI . 9	No.	<b>,</b>	
						1 1		
	10. Designated Disposal Facility Name and Site Address		1 - Mar - Mar - 1		11. Fr	cility Peri	nit Num	ber
	Gandy Marley, Inc. Contamina	ted Soils Landfa	rm		(		1 1	1.1.1
	7200 East Second	Street				340	$\cdot 10$	4/
	PO Box 1658				12. F	cility Pho		8-4960
	Roswell, NM 88	201				(-	aa) 22	0-4200
	13. Description of Waste	]		14. Con	tainers	15. To	al	16. Unit
G	Merle #			No	<u> Туре</u>	Quar	ntity	Wt.Vol.
Е	* Noutlazardou	4 <sup>1</sup>	• •	,	ï		••	in the state of t
N E		2	1					
R	Diesal Contaminate	1 Sai			VA		$ \mathcal{O} $	nude
A	b.						a la contra de la com	1
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	· · · · ·						- <b>I</b> L	
					l	1	1	
	17. Special Handling Instructions and Additional Information							l
	17, Special reliating insprictions and Additional information							
		·						
	18, Gunerator's Certification: I hereby declare that the con are classified, packed, mark	tents of the consignm	ent are fully and	d accurate	hy describ	ed above	by prope	er shipping name and
	to applicable federal, state,	ea, and international law	ure in all respet 5.	as in prop	er comun	011 3011 11 4	nsport o	r mgnædt accorand;
	FUKTHER, I ropresent and	warrant that the wast	s material as de	scribed of	this man	ifest is eit.	her cxem	pt from the Resource
	Conservation and Recovery iaboratory analysis done in	Act of 1976, OR ha	s been characte	rized as i	non-hazar	dous mate	rial by	virtue of appropriate
			чрргота нат	E Methous	<sup>6</sup>			
	Printed/Typed Name	Signature					Date	
r	19. Transporter 1 Acknowledgement of Receipt of Materials		· · · · · · · · · · · · · · · · · · ·					II
R A	Printed/Typed Name	Signature					Date	
N 5						ł	1	
P O R	20. Transporter 2 Acknowledgement of Receipt of Materials		R. 8. 1.1			h		
T	Printed/Typed Name	Signature					Date	
) Ā								
	21. Discrepancy Information							
G								
M	ļ							
I	22. Facility Owner or Operator Certification of receipt of materia	ils described on this n	nanifest except a	s noted in	item 2).			· · · · · · · · · · · · · · · · · · ·
			1. 11				Date	······································
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'	a contract of the transfer of the	اه ۱۹۹۹ م کم اور	and the second	. "		1	• 11 *	

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# 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

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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 (D	Laboratory ID	Matrix	Date Sampled	Dute Received
BH-I	7E14003-01	Soil	05/11/07 09:45	05-14-2007 (0:27

Talon LPE 9 East Industrial Loop Midland TX, 79701	Project: Mercl State Unit # 1 Project Number: YatesSP039SPL Project Manager: EB Tuylor	Fux: (432) 522-2180			
Organics by GC					

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Unita	Dilution	Batch	Prepared	Analyzed	Mislind	Now	
BH-1 (7E14003-01) Soil										
Benzene	ND	0,00200	nıµ⁄kg dıy	2	BE71402	05/14/07	05/15/07	EPA 8021B		
Tolucne	ND	0,00200	0	n	ч	м	a)	is.		
Ethylbenzene	ND	0.00200	9	4	4	м	11	н		
Xylene (p/m)	ND	0.00200	н	4	4	v	II	n		
Xylene (a)	ND	0.00200	ai an	ų	v	U	U	n		
Surrogate: a,a,a-Trifluorosoluene		93.2 %	75-1	25	н	"	"	n		
Surrogate: 4-Bromofluorobenzene		98.8 %	75-1	25	н	u	"			
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		•1	н	H	ri	n		
Carbon Ranges C28-C35	ND	10,0	•	Ð	ų	*		4		
Total Hydrocarbons	19.0	10.0	н	ŧ	h	4	tt.	11		
Surrogate: 1-Chlorovetane		108 %	70-1.	3()	H	n		#		
Surrogute: 1-Chlorooctadecane		111%	70-1.	3()	w	n	đ	vt		

Buvironmental Lab of Texas

A Xenco Laboratories Company

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

General Chemistry Parameters by EPA / Standard Methods Environmental Lab of Texas								
Midland TX, 79701	Project Manager: EB Taylor							
9 East Industrial Loop	Project Number: YatosSP039SPL							
Talon LPE	Project: Merel State Unit # 1	Fax: (432) 522-2180						

Analyte	Result	Reporting Limit	Units	Dilution	Butch	Prepared	Analyzed	Method	Noies
BH-1 (7E14003-01) Soil							•		
% Moisture	11.5	0.1	%		EE7(505	05/14/07	05/14/07	% calculation	

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 entropy, with written approval of Rowronmonial Lab of Texas.

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

Talon LPE 9 East Industrial Loop			•	rel State Un tesSP039SP					Fax: (432)	522-2180
Midland TX, 79701			anager; EB		4					
					<b>_</b>					
	U	rganics by Environ		-						
		Reporting		Spike	Source		%REC		CI43	<u> </u>
Analyte	Result	Linit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EE71402 - EPA 5030C (GC)										
Blank (EE71402-BLKI)				Prepared;	05/14/07 A	analyzed; 0	5/15/07			
Banzene	ND	0.00100	mg/kg wet						,·	
Toluons	aN	0.00100	Ц							
Ethylbenzana	מא	0,00100	ц							
Xylene (p/m)	ND	0,00100	μ							
Kylene (a)	ND	0.00100	u							
Surrustate: 4,4,4-Trifluorotuluene	52.4		ng/kg	50.0		/05	75-125			
Surrugale: J-Bromafluorobenzone	53, P		n	\$(1,()		106	75-125			
LCS (EE71402-BSI)				Prepared: (	05/14/07 A	nalvzod: 0:	5/15/07			
	0,0493	0.00100	mg/kg wet	0.0500		98.6	80-120		· · · · · · · · · · · · · · · · · · ·	
<b>Folizana</b>	0.0508	0,00100	н	0.0500		103	80-120			
Ethylbunzune	0,0513	0.00100	4	0.0500		103	80-120			
Xylene (p/m)	0.100	0,00100	8	0,100		100	80-120			
Xylene (o)	0.0529	0,00100	4	0.0500		106	80-120			
Surrogale: a.a.a-Trifluorotolyene	.50.0	<u></u>	ug/kg	50,0		100	75-/25			
Surrugate: 4-Bromofluorohonzene	53,9			50.0		148	75-125			
Calibration Check (EE71402-CCV1)				Prepared; (	)5/14/07 ∧	nalyzed: 0	5/15/07			
3enzene	0.0515		mg/kg wat	0,0500		103	80-120			•
[o]µ=n¢	0.0523		H	0,0500		105	80-120			
Ethylbenzene	0,0519		v	0.0500		104	80-130			
Kylene (p/m)	0.0995		đ	0.100		99,5	80-120			
Sylene (0)	0.0540		H	0,0500		108	80-120			
iurrogate: a,a,a-Trifluorototuene	51.1		ng/kg	50.0		102	75-125		* <u></u>	
iurrygyte: 4-Bronnofluorubenzene	53,0			50,0		106	75-125			
Antrix Spike (EE71402-MS1)	Sou	rce: 7£11001	-01	Prepared: (	)5/14/07 A	nulyzed; 05	5/16/07			
	0.100	0.00200	mg/kg dry	0.124	QИ	80,6	80-120		······································	
Folgene	0.0998	0,00200	q	0,124	ND	80,5	80-120			
ithylbenzene	0,103	0,00200	4	0,124	ND	83.(	80-120			
(ylens (p/m)	0.198	0.00200	μ	0.248	ND	79.8	80-120			1
(0)	0.103	0,00200	Ħ	0.124	ND	83.1	80-120			-
urrogaio: a,a,a-Trifluorotoluene	-/2,0		ug/kg	50.0		84.0	75-/25	·		
urrogate: 4-Bromofluorubenzene	44.2		H	50,0		88,4	75-125			

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Talon LPE 9 East Industrial Loop Midland TX, 79701		Project N		rel State Un tesSP039SP1 Taylor					Fax: (432)	522-218
	0	rganics b	y GC - Q	uality Co	ontrol					
Environmental Lab of Texas										
Analyle	Rosult	Reporting Limit	Units	Spike Lovel	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ££71402 - EPA 5030C (GC)								<u>.</u>		
Matrix Spike Dup (EE71402-MSD1)	Sou	rce: 7E1100	L-01	Prepared: (	05/14/07 A	nalyzed: 05	/16/07			
Bonzone	0,106	0,00200	mg/kg dry	0,124	ND	85.5	80-120	5,90	20	
Το)ασιω	0.106	0,00300	ч	Ŭ.   24	ND	85,5	80-120	6.02	20	
Ethylbenzene	0,108	0.00200	t	0.124	ND	87.1	80-120	4,70	20	
Kylene (p/m)	0,207	0.00200	•	0.248	ND	83.5	80-120	4,53	20	
Χyί¤ηε (n)	0. (49	0,00200	H	0.124	ND	87.9	80-120	5,61	20	
Surragate: 9,9.4-Trifluoroioluene	13.0	·•••	ug/kg	50.0		86.0	75-125			
Surrugale: 1-Brumufluorobensene	44.8		N	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							
Fathon Ranges C12-C28	ND	10.0	พ	•						
Parbon Ranges C28-C35	מא	10.0	1							
Foral Hydrocurbona	סא	10,0								
Surrogote: 1-Chlorooctane	\$1.5		mg/kg	S().()	······	103	70-130			
Surrogato: J-Chlurwociadecane	52.5		м	50.0		105	70-130			
LC5 (EE71501-BS1)				Prepared &	Analyzod:	05/15/07				
Carbon Ranges C6-C12	514	10.0	ing/kg wat	500	•	103	75-125			
Corbon Ranges C12-C28	438	10,0	μ	500		87.6	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Faul Hydrocarbans	952	10.0	n	1000		95,2	75-125			
Surrestate: 1-Chloroociana	63,6		mu/kg	50.0		127	70-130		······································	
urrugule: I-Chluroneladocano	55.6		μ	50.0		ш	70-130			
Matrix Spike (EE71501-MS1)	Sou	rce: 7E14003	-01	Propared &	Anulyzed:	05/15/07				
arbon Ranges Cf-C12	619	10,0	mg/kg dry	565	AND.	110	75-125			
Carbon Runges C12-C28	502	10.0	N 1	565	(9.0	45,5	75-125			
Carbon Ranges C28-C35	טא	10.0	н	0.00	ND		75-125			
	1)20	10.0	tt.	1130	19,0	97.4	75+125			
Total Hydrocarbons										
	64.5		mg/kg	50,0		129	70-130			

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P. 13

Taion LPE 9 East Industrial Loop Midland TX, 79701	Project: Merel Stute Unit # 1 Fux: (432) 522-21 Project Number: YatesSP039SPL Project Manager: EB Taylor							522-2180		
	Ó,	ganics by	y GC - Q	uality Co	ntrol					
		Environ	nental L	ab of Te	XAS					
Analyse	Result	Roporting Limh	Units	Spike Level	Source Rosult	%REC	%REC Limita	RPD	RPD Limit	Nates
Batch EE71501 - Solvent Extraction (GC	c)						•			
Matrix Spike Dup (EE71501-MSD1)	Sou	rce: 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 Runges C12-C28	511	10.0	n	565	19.0	87.1	75-125	1.85	20	
Parbon Ranges C28-C35	מא	10.0	۹	0,00	ND		75-125		20	
fota) (lydraearbona	(080	10,0	۲	1130	19,0	93.9	75-125	3,66	20	
Surrogate: 1-Chloroactane	62.4	······	mg/kg	50.0		125	70-130			
Surragaw: 1-Chlurauciadecane	58,1			50,0		116	70-130			

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Page 6 of 8

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Talon LPE 9 East Industrial Loop Midland TX, 7970			mber: Ya	erel State Uni atesSP039SPI 3 Taylor					Fax: (432)	522-2180
Geners	l Chomistry Par:	imeters by Environm				ls - Qua	lity Con	trol	M + H	
		Reporting		Snike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	rpd	Limit	Notos
Batch EE71505 - General Preparat	on (Prop)									
Blank (EE71505-BLK1)				Prepared &	Analyzed:	05/14/07				
% Solida	100		ዄ	•						
Duplicate (EE71505-DUP1)	Sou	rce: 7E14004-	01	Prepared &	Analyzed:	05/14/07				
% Solida	96.6		%		96.4			0,207	20	

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P. 14

FAX NO. 5057484576

Talon LPB 9 East Industrial Loop Midland TX, 79701			Merel Stute Unit # ( YatesSP039SPL EB Taylor	Fax: (432) 522-2180
		Notes and De	finitions	
MB	The MS and/or MSD were below the ac	ceptance limits. See Blank Spil	(LCS)	
DET				
מא	Analyte NOT DETECTED at or above the re	eporting limit		
NR	Not Reported			
dry	Sample results reported on a dry weight basi	x		
RPD	Relativo Porcent Difference			
LCS	Laboratory Control Spike			
MS	Malrix Spike			

Dup Duplicate

Brin Buron Report Approved By:

5/17/2007

Date:

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

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

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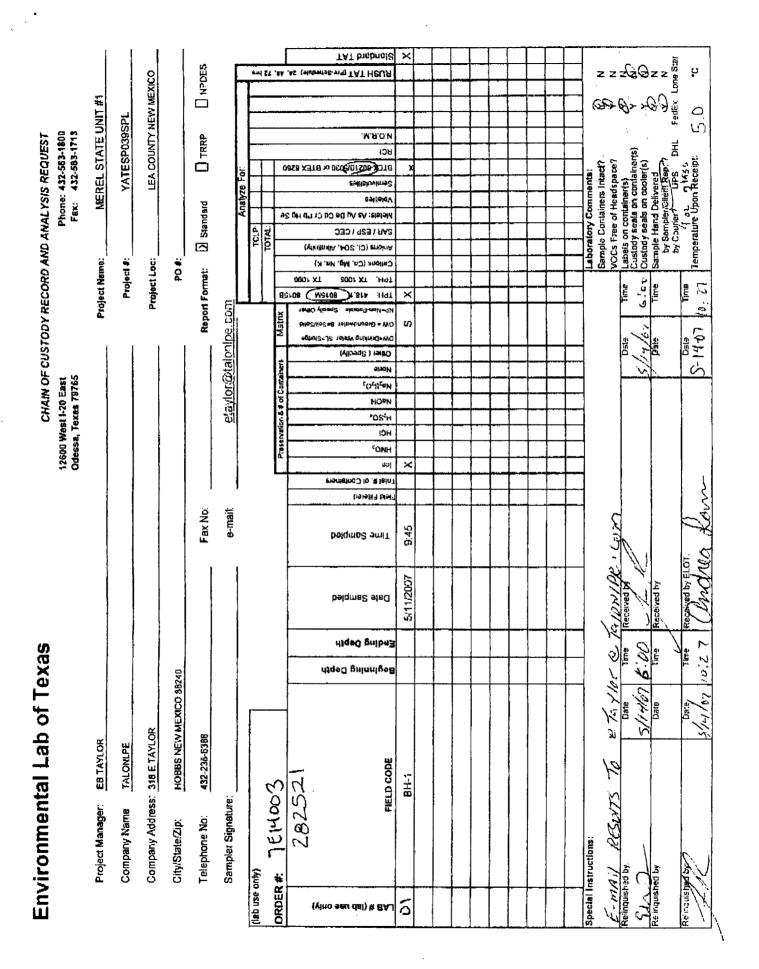
Page 8 of 8

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

### JUN-15-2007 FRI 11:17 AM YATES MARKETING DEPT

FAX NO. 5057484576

P. 16



# Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client:	Talon LPE	
Date/ Time:	5-14-07 10:27	
Lab ID # :	7014003	
initials:	al	

### Sample Receipt Checklist

			Client Initials
Temperature of container/ cooler?	Yes>	No	<u></u>
Shipping container in good condition?	(Tes)	No	
Custody Seals intact on shipping container/ cooler?	Yes	No	Not Present
	Yes	No	<not present?<="" td=""></not>
Chain of Custody present?	(Yes)	No	
Sample instructions complete of Chain of Custody?	(Yes)	No	
Chain of Custody signed when relinquished/ received?	(YES)	No	
Chain of Custody agrees with sample label(s)?	Tes	No	ID written on Cont./ Lid
Container label(s) legible and intact?		Na	Not Applicable
Sample matrix/ properties agree with Chain of Custody?	Cres	No	
Containers supplied by ELOT?	(Yes)	No	
Samples in proper container/ bottle?	res	No	See Below
	(Yes)	No	See Below
Sample bottles intact?	(es)	No	
Preservations documented on Chain of Custody?	(Tes)	No	
Containers documented on Chain of Custody?	Tes	No	
Sufficient sample amount for indicated test(s)?	Yes	No	See Below
All samples received within sufficient hold time?	(Yes	No	See Below
Subcontract of sample(s)?	Yes	No	<not applicable<="" td=""></not>
	Yes	No	Not Applicable
	Shipping container in good condition? Custody Seals intact on shipping container/ cooler? Custody Seals intact on sample bottles/ container? Chain of Custody present? Sample instructions complete of Chain of Custody? Chain of Custody signed when relinquished/ received? Chain of Custody agrees with sample label(s)? Container label(s) legible and intact? Sample matrix/ properties agree with Chain of Custody? Containers supplied by ELOT? Samples in proper container/ bottle? Samples properly preserved? Sample bottles intact? Preservations documented on Chain of Custody? Containers documented on Chain of Custody? Sufficient sample amount for indicated test(s)? All samples received within sufficient hold time? Subcontract of sample(s)?	Shipping container in good condition?YesCustody Seals intact on shipping container/ cooler?YesCustody Seals intact on sample bottles/ container?YesChain of Custody present?YesSample instructions complete of Chain of Custody?YesChain of Custody signed when relinquished/ received?YesChain of Custody agrees with sample label(s)?YesContainer label(s) legible and intact?YesSample matrix/ properties agree with Chain of Custody?YesContainers supplied by ELOT?YesSamples in proper container/ bottle?YesSample bottles intact?YesSample bottles intact?YesSample bottles intact?YesSamples in proper container/ bottle?YesSample bottles intact?YesSample bottles intact?YesAll samples received within sufficient hold time?YesSubcontract of sample(s)?Yes	Shipping container in good condition?YesNoCustody Seals intact on shipping container/ cooler?YesNoCustody Seals intact on sample bottles/ container?YesNoChain of Custody present?YesNoSample instructions complete of Chain of Custody?YesNoChain of Custody signed when relinquished/ received?YesNoChain of Custody agrees with sample tabel(s)?YesNoContainer label(s) legible and intact?YesNoSample matrix/ properties agree with Chain of Custody?YesNoContainers supplied by ELOT?YesNoSamples in proper container/ bottle?YesNoSample bottles intact?YesNoSample bottles intact?YesNoSufficient sample amount for indicated test(s)?YesNoAll samples received within sufficient hold time?YesNoSubcontract of sample(s)?YesNo

### Variance Documentation

Contact:		Contacted by:		Date/ Time:						
Regarding:										
	· · · · · · · · · · · · · · · · · · ·	•								
Corrective Action Taken:										
	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·							

Check all that Apply:

 $\square$ 

See attached e-mail/ fax

Client understands and would like to proceed with analysis

Cooling process had begun shortly after sampling event