

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 YATES PETROLEUM CORPORATION	OGRID Number 25575	Contact SHERRY BONHAM
Address 105 S 4 <sup>TH</sup> STREET		Telephone No. 505.748.1471
Facility Name TENNECO APD STATE 1 SWD <b>IRP-1233</b>	API Number 30 025 25762	Facility Type SWD

Surface Owner STATE	Mineral Owner STATE	Lease No.
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LOCATION OF RELEASE

Unit Letter P	Section 2	Township 11S	Range 34E	Feet from the 330	North/South Line SOUTH	Feet from the 990	East/West Line EAST	County LEA
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Latitude 33.38825 Longitude 103.47548

NATURE OF RELEASE

Type of Release PRODUCED WATER	Volume of Release 50 B/PW	Volume Recovered 40 B/PW
Source of Release TANK	Date and Hour of Occurrence 03/02/07 2:00 PM	Date and Hour of Discovery 03/02/07 2:00 PM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? PAT CAPERTON VIA PHONE CALL AND FOLLOW-UP E-MAIL	
By Whom? SHERRY BONHAM	Date and Hour 03/02/07 3:15 PM	
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/A		

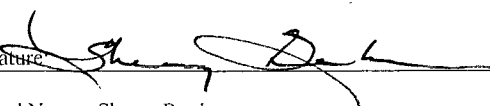
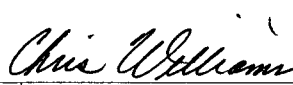
Describe Cause of Problem and Remedial Action Taken.\*

LEASE KILL SWITCH DID NOT WORK AND PIPELINE KILL SWITCH DID NOT SHUT THE SYSTEM IN. REPAIRED

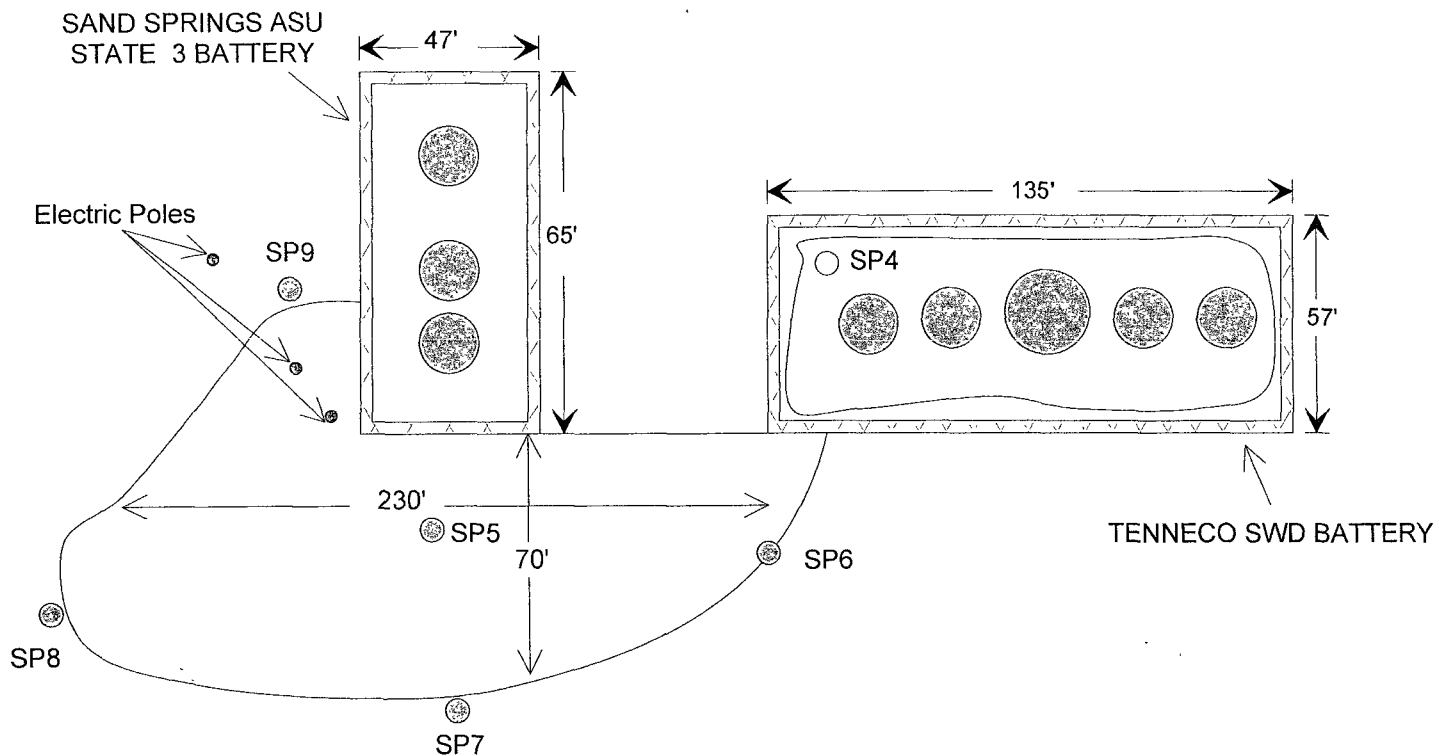
Describe Area Affected and Cleanup Action Taken.\*

AN APPROXIMATE 50' X 50' AREA IMPACTED. ALL FLUIDS CONTAINED WITHIN BERM. IMMEDIATE RESPONSE VACUUM-TRUCK AND CREW CALLED IN. ALL STANDING FLUIDS VACUUMED. SCRAPED UP IMPACTED MATERIALS AND DISPOSED AT NMOCD DISPOSAL FACILITY. VERTICAL AND HORIZONTAL DELINEATION PERFORMED. ADDITIONAL EXCAVATION REQUIRED AND COMPLETED. EXCAVATED SOILS HAULED TO DISPOSAL FACILITY. CONFIRMATION SAMPLES OBTAINED. SOIL ANALYSES COMPLIANT WITH NMOCD RRALS (SEE ATTACHED SAMPLE POINT DIAGRAM AND ANALYTICAL REPORT.) **REQUESTING CLOSURE TO INCIDENT. FINAL REPORT.** DEPTH TO GROUND WATER. <50'; WELL HEAD PROTECTION? NO; DISTANCE TO SURFACE WATER: >1000'. SITE RANKING: 20.

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: <u>9/28/07</u>	Expiration Date: <u>9/28/07</u>
E-mail Address: sherryb@ypcnm.com		Conditions of Approval:	
Date: August 20, 2007 Phone: 505.748.1471		Attached <input type="checkbox"/>	

\* Attach Additional Sheets If Necessary



SOIL SAMPLE ANALYSES ATTACHED.



Tenneco SWD Battery

Sec. 2 T11S R34E

Lea County, NM

**SAMPLE POINT DIAGRAM**  
**SAMPLE DATE: MAY 22, 2007**

(Not to Scale)

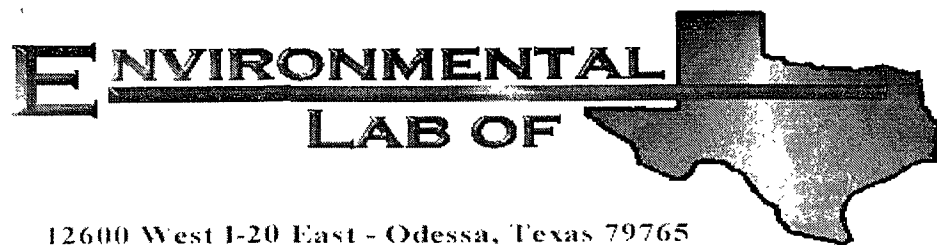
Tenneco SWD.xls

Sample ID	Sample Date	Sample Type	Depth	Chlorides	BTEX	TPH (GRO)	TPH (DRO)	TPH (TOTAL)
SP4	5/22/2007	Grab	6" BELOW BOTTOM HOLE EXCAVATION	255	0.4436	92.2	35	127
Sample ID	Sample Date	Sample Type	Depth	Chlorides	BTEX	TPH (GRO)	TPH (DRO)	TPH (TOTAL)
SP4	5/22/07			16.2				
SP5	5/22/2007	Grab	12"	808	ND	ND	ND	ND
SP5	5/22/2007	Grab	24"	443	ND	ND	ND	ND
SP5	5/22/2007	Grab	36"	91.5	ND	ND	ND	ND
SP5	5/22/2007	Grab	48"	173	ND	ND	ND	ND
SP6	5/22/2007	Grab	12"	28.2	ND	ND	ND	ND
SP6	5/22/2007	Grab	24"	26	ND	ND	ND	ND
SP6	5/22/2007	Grab	36"	15.9	ND	ND	ND	ND
SP7	5/22/2007	Grab	12"	18	ND	ND	ND	ND
SP7	5/22/2007	Grab	24"	18.2	ND	ND	ND	ND
SP7	5/22/2007	Grab	36"	20.8	ND	ND	ND	ND
SP8	5/22/2007	Grab	12"	183	ND	ND	ND	ND
SP8	5/22/2007	Grab	24"	191	ND	ND	ND	ND
SP8	5/22/2007	Grab	36"	696	ND	ND	ND	ND
SP9	5/22/2007	Grab	12"	J[4.30]	ND	ND	ND	ND
SP9	5/22/2007	Grab	24"	J[3.90]	ND	ND	ND	ND
SP9	5/22/2007	Grab	36"	6.28	ND	ND	ND	ND

Note: SP4 inside battery after additional excavation completed. — CHLORIDES @ 16.2 MW 9-11-07

Note: SP5 was the pooling area in pasture.

Soil Analyses performed at Environmental Lab of Texas. All results are ppm.



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: Tenneco SWD Battery

Project Number: YatesP025SPL

Location: Lea County New Mexico

Lab Order Number: 7E25020

Report Date: 06/12/07

Talon LPE  
9 East Industrial Loop  
Midland TX. 79701

Project: Tenneco SWD Battery  
Project Number: YatesP025SPL  
Project Manager: EB Taylor

Fax: (432) 522-2180

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP-4	7E25020-01	Soil	05/22/07 09:30	05-25-2007 16:13
SP-5 12"	7E25020-02	Soil	05/22/07 12:25	05-25-2007 16:13
SP-5 24"	7E25020-03	Soil	05/22/07 12:35	05-25-2007 16:13
SP-5 36"	7E25020-04	Soil	05/22/07 12:45	05-25-2007 16:13
SP-5 48"	7E25020-05	Soil	05/22/07 13:00	05-25-2007 16:13
SP-6 12"	7E25020-06	Soil	05/22/07 09:45	05-25-2007 16:13
SP-6 24"	7E25020-07	Soil	05/22/07 10:00	05-25-2007 16:13
SP-6 36"	7E25020-08	Soil	05/22/07 10:05	05-25-2007 16:13
SP-7 12"	7E25020-09	Soil	05/22/07 10:10	05-25-2007 16:13
SP-7 24"	7E25020-10	Soil	05/22/07 10:15	05-25-2007 16:13
SP-7 36"	7E25020-11	Soil	05/22/07 10:25	05-25-2007 16:13
SP-8 12"	7E25020-12	Soil	05/22/07 10:45	05-25-2007 16:13
SP-8 24"	7E25020-13	Soil	05/22/07 11:05	05-25-2007 16:13
SP-8 36"	7E25020-14	Soil	05/22/07 11:25	05-25-2007 16:13
SP-9 12"	7E25020-15	Soil	05/22/07 11:45	05-25-2007 16:13
SP-9 24"	7E25020-16	Soil	05/22/07 11:55	05-25-2007 16:13
SP-9 36"	7E25020-17	Soil	05/22/07 12:05	05-25-2007 16:13

Talon LPE  
9 East Industrial Loop  
Midland TX, 79701

Project Tenneco SWD Battery  
Project Number YatesP025SPL  
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
<b>SP-4 (7E25020-01) Soil</b>									
Benzene	ND	0.00200	mg/kg dry	2	EE73015	05/30/07	05/31/07	EPA 8021B	
Toluene	0.0276	0.00200	"	"	"	"	"	"	
Ethylbenzene	0.0525	0.00200	"	"	"	"	"	"	
Xylene (p/m)	0.289	0.00200	"	"	"	"	"	"	
Xylene (o)	0.0745	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		91.6 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		134 %	75-125		"	"	"	"	S-04
Carbon Ranges C6-C12	92.2	10.0	mg/kg dry	1	EE73004	05/30/07	05/30/07	EPA 8015M	
Carbon Ranges C12-C28	35.0	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	127	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		98.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		95.6 %	70-130		"	"	"	"	

**SP-512" (7E25020-02) Soil**

Benzene	ND	0.00200	mg/kg dry	2	EE73015	05/30/07	05/31/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		88.2 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		84.2 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE73004	05/30/07	05/30/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		93.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		89.0 %	70-130		"	"	"	"	

**SP-5 24" (7E25020-03) Soil**

Benzene	ND	0.0250	mg/kg dry	25	EE73015	05/30/07	05/31/07	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		102 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.4 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE73004	05/30/07	05/30/07	EPA 8015M	

Environmental Lab of Texas

A Xenco Laboratories Company

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Talon LPE  
9 East Industrial Loop  
Midland TX, 79701

Project: Tenneco SWD Battery  
Project Number: YatesP025SPL  
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
<b>SP-5 24" (7E25020-03) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EE73015	05/30/07	05/31/07	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		102 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.4 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE73004	05/30/07	05/30/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		92.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		82.0 %	70-130		"	"	"	"	
<b>SP-5 36" (7E25020-04) Soil</b>									
Benzene	ND	0.00200	mg/kg dry	2	EE73015	05/30/07	05/31/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		88.8 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		84.0 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE73004	05/30/07	05/30/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		95.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		82.0 %	70-130		"	"	"	"	

Talon LPE  
9 East Industrial Loop  
Midland TX, 79701

Project: Tenneco SWD Battery  
Project Number: YatesP025SPL  
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
<b>SP-5 48" (7E25020-05) Soil</b>									
Benzene	ND	0.00200	mg/kg dry	2	EE73015	05/30/07	05/31/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		91.6 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		89.4 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE73004	05/30/07	05/30/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		94.8 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		81.2 %	70-130		"	"	"	"	
<b>SP-6 12" (7E25020-06) Soil</b>									
Benzene	ND	0.00200	mg/kg dry	2	EE73108	05/31/07	06/01/07	EPA 8021B	
<b>Toluene</b>	<b>ND</b>	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		81.2 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		71.2 %	75-125		"	"	"	"	S-04
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE73004	05/30/07	05/30/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		92.0 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		80.6 %	70-130		"	"	"	"	

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Talon LPE  
9 East Industrial Loop  
Midland TX, 79701

Project: Tenneco SWD Battery  
Project Number: YatesP025SPL  
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
<b>SP-6 24" (7E25020-07) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EE73108	05/31/07	06/04/07	EPA 8021B	
<b>Toluene</b>	<b>ND</b>	0.0250	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>ND</b>	0.0250	"	"	"	"	"	"	
<b>Xylene (p/m)</b>	<b>ND</b>	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
<i>Surrogate a,a,a-Trifluorotoluene</i>		81.4 %	75-125		"	"	"	"	
<i>Surrogate 4-Bromofluorobenzene</i>		83.2 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE73004	05/30/07	05/30/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
<i>Surrogate 1-Chlorooctane</i>		97.2 %	70-130		"	"	"	"	
<i>Surrogate 1-Chlorooctadecane</i>		82.2 %	70-130		"	"	"	"	
<b>SP-6 36" (7E25020-08) Soil</b>									
Benzene	ND	0.00200	mg/kg dry	2	EE73108	05/31/07	06/01/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
<i>Surrogate a,a,a-Trifluorotoluene</i>		84.8 %	75-125		"	"	"	"	
<i>Surrogate 4-Bromofluorobenzene</i>		83.2 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE73004	05/30/07	05/30/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
<i>Surrogate 1-Chlorooctane</i>		96.2 %	70-130		"	"	"	"	
<i>Surrogate 1-Chlorooctadecane</i>		82.2 %	70-130		"	"	"	"	

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Talon LPE  
9 East Industrial Loop  
Midland TX, 79701

Project: Tenneco SWD Battery  
Project Number: YatesP025SPL  
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
<b>SP-7 12" (7E25020-09) Soil</b>									
Benzene	ND	0.00200	mg/kg dry	2	EE73108	05/31/07	06/01/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
<i>Surrogate a,a,a-Trifluorotoluene</i>		79.6 %	75-125		"	"	"	"	
<i>Surrogate 4-Bromofluorobenzene</i>		77.0 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE73004	05/30/07	05/30/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
<i>Surrogate 1-Chlorooctane</i>		92.6 %	70-130		"	"	"	"	
<i>Surrogate 1-Chlorooctadecane</i>		77.4 %	70-130		"	"	"	"	
<b>SP-7 24" (7E25020-10) Soil</b>									
Benzene	ND	0.00200	mg/kg dry	2	EE73108	05/31/07	06/01/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
<i>Surrogate a,a,a-Trifluorotoluene</i>		82.0 %	75-125		"	"	"	"	
<i>Surrogate 4-Bromofluorobenzene</i>		78.6 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE73004	05/30/07	05/30/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
<i>Surrogate 1-Chlorooctane</i>		93.6 %	70-130		"	"	"	"	
<i>Surrogate 1-Chlorooctadecane</i>		77.4 %	70-130		"	"	"	"	

Talon LPE  
9 East Industrial Loop  
Midland TX, 79701

Project: Tenneco SWD Battery  
Project Number: YatesP025SPL  
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
<b>SP-7 36" (7E25020-11) Soil</b>									
Benzene	ND	0.00200	mg/kg dry	2	EE73108	05/31/07	06/01/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		85.6 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		85.2 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE73004	05/30/07	05/30/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		91.8 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		79.0 %	70-130		"	"	"	"	
<b>SP-8 12" (7E25020-12) Soil</b>									
Benzene	ND	0.00200	mg/kg dry	2	EE73108	05/31/07	06/01/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		76.4 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		73.2 %	75-125		"	"	"	"	S-04
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE73004	05/30/07	05/30/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		92.0 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		76.2 %	70-130		"	"	"	"	

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Talon LPE  
9 East Industrial Loop  
Midland TX, 79701

Project: Tenneco SWD Battery  
Project Number: YatesP025SPL  
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
<b>SP-8 24" (7E25020-13) Soil</b>									
Benzene	ND	0.00200	mg/kg dry	2	EE73108	05/31/07	06/01/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
<i>Surrogate a,a,a-Trifluorotoluene</i>		72.4 %	75-125		"	"	"	"	S-04
<i>Surrogate 4-Bromofluorobenzene</i>		70.2 %	75-125		"	"	"	"	S-04
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE73004	05/30/07	05/30/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
<i>Surrogate 1-Chlorooctane</i>		94.8 %	70-130		"	"	"	"	
<i>Surrogate 1-Chlorooctadecane</i>		77.6 %	70-130		"	"	"	"	
<b>SP-8 36" (7E25020-14) Soil</b>									
Benzene	ND	0.00200	mg/kg dry	2	EE73108	05/31/07	06/01/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
<i>Surrogate a,a,a-Trifluorotoluene</i>		78.6 %	75-125		"	"	"	"	
<i>Surrogate 4-Bromofluorobenzene</i>		72.0 %	75-125		"	"	"	"	S-04
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE73006	05/31/07	06/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
<i>Surrogate 1-Chlorooctane</i>		96.0 %	70-130		"	"	"	"	
<i>Surrogate 1-Chlorooctadecane</i>		94.0 %	70-130		"	"	"	"	

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Talon LPE  
9 East Industrial Loop  
Midland TX, 79701

Project: Tenneco SWD Battery  
Project Number: YatesP025SPL  
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
<b>SP-9 12" (7E25020-15) Soil</b>									
Benzene	ND	0.00200	mg/kg dry	2	EE73108	05/31/07	06/01/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		74.4 %	75-125		"	"	"	"	S-04
Surrogate 4-Bromofluorobenzene		74.6 %	75-125		"	"	"	"	S-04
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE73006	05/31/07	06/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		95.6 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		92.2 %	70-130		"	"	"	"	
<b>SP-9 24" (7E25020-16) Soil</b>									
Benzene	ND	0.00200	mg/kg dry	2	EE73108	05/31/07	06/01/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		81.0 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		79.4 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE73006	05/31/07	06/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		97.0 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		93.8 %	70-130		"	"	"	"	

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Talon LPE  
9 East Industrial Loop  
Midland TX, 79701

Project: Tenneco SWD Battery  
Project Number: YatesP025SPL  
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
<b>SP-9 36" (7E25020-17) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EE73108	05/31/07	06/04/07	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		80.6 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		82.6 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE73006	05/31/07	06/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		99.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		101 %	70-130		"	"	"	"	

Talon LPE  
9 East Industrial Loop  
Midland TX, 79701

Project: Tenneco SWD Battery  
Project Number: YatesP025SPL  
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
<b>SP-4 (7E25020-01) Soil</b>									
% Moisture	21.6	0.1	%	1	EE73021	05/29/07	05/30/07	% calculation	
<b>SP-512" (7E25020-02) Soil</b>									
% Moisture	17.3	0.1	%	1	EE73021	05/29/07	05/30/07	% calculation	
<b>SP-5 24" (7E25020-03) Soil</b>									
% Moisture	16.0	0.1	%	1	EE73021	05/29/07	05/30/07	% calculation	
<b>SP-5 36" (7E25020-04) Soil</b>									
% Moisture	12.5	0.1	%	1	EE73021	05/29/07	05/30/07	% calculation	
<b>SP-5 48" (7E25020-05) Soil</b>									
% Moisture	15.2	0.1	%	1	EE73021	05/29/07	05/30/07	% calculation	
<b>SP-6 12" (7E25020-06) Soil</b>									
% Moisture	27.1	0.1	%	1	EE73021	05/29/07	05/30/07	% calculation	
<b>SP-6 24" (7E25020-07) Soil</b>									
% Moisture	17.7	0.1	%	1	EE73021	05/29/07	05/30/07	% calculation	
<b>SP-6 36" (7E25020-08) Soil</b>									
% Moisture	23.2	0.1	%	1	EE73021	05/29/07	05/30/07	% calculation	
<b>SP-7 12" (7E25020-09) Soil</b>									
% Moisture	13.6	0.1	%	1	EE73021	05/29/07	05/30/07	% calculation	
<b>SP-7 24" (7E25020-10) Soil</b>									
% Moisture	13.1	0.1	%	1	EE73021	05/29/07	05/30/07	% calculation	

Talon LPE  
9 East Industrial Loop  
Midland TX, 79701

Project: Tenneco SWD Battery  
Project Number: YatesP025SPL  
Project Manager: EB Taylor

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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
<b>SP-7 36" (7E25020-11) Soil</b>									
% Moisture	13.8	0.1	%	1	EE73021	05/29/07	05/30/07	% calculation	
<b>SP-8 12" (7E25020-12) Soil</b>									
% Moisture	17.0	0.1	%	1	EE73021	05/29/07	05/30/07	% calculation	
<b>SP-8 24" (7E25020-13) Soil</b>									
% Moisture	16.5	0.1	%	1	EE73021	05/29/07	05/30/07	% calculation	
<b>SP-8 36" (7E25020-14) Soil</b>									
% Moisture	15.6	0.1	%	1	EE73021	05/29/07	05/30/07	% calculation	
<b>SP-9 12" (7E25020-15) Soil</b>									
% Moisture	13.9	0.1	%	1	EE73021	05/29/07	05/30/07	% calculation	
<b>SP-9 24" (7E25020-16) Soil</b>									
% Moisture	17.4	0.1	%	1	EE73021	05/29/07	05/30/07	% calculation	
<b>SP-9 36" (7E25020-17) Soil</b>									
% Moisture	22.2	0.1	%	1	EE73021	05/29/07	05/30/07	% 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
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### Batch EE73004 - Solvent Extraction (GC)

#### Blank (EE73004-BLK1)

Prepared & Analyzed: 05/30/07

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	53.6		mg/kg	50.0		107	70-130			
Surrogate 1-Chlorooctadecane	53.1		"	50.0		106	70-130			

#### LCS (EE73004-BS1)

Prepared & Analyzed: 05/30/07

Carbon Ranges C6-C12	592	10.0	mg/kg wet	500		118	75-125			
Carbon Ranges C12-C28	400	10.0	"	500		80.0	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Total Hydrocarbons	992	10.0	"	1000		99.2	75-125			
Surrogate 1-Chlorooctane	61.0		mg/kg	50.0		122	70-130			
Surrogate 1-Chlorooctadecane	62.4		"	50.0		125	70-130			

#### Calibration Check (EE73004-CCV1)

Prepared & Analyzed: 05/30/07

Carbon Ranges C6-C12	214		mg/kg	250		85.6	80-120			
Carbon Ranges C12-C28	207		"	250		82.8	80-120			
Total Hydrocarbons	421		"	500		84.2	80-120			
Surrogate 1-Chlorooctane	61.0		"	50.0		122	70-130			
Surrogate 1-Chlorooctadecane	60.0		"	50.0		120	70-130			

#### Matrix Spike (EE73004-MS1)

Source: 7E25020-01

Prepared & Analyzed: 05/30/07

Carbon Ranges C6-C12	758	10.0	mg/kg dry	638	92.2	104	75-125			
Carbon Ranges C12-C28	543	10.0	"	638	35.0	79.6	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125			
Total Hydrocarbons	1300	10.0	"	1280	127	91.6	75-125			
Surrogate 1-Chlorooctane	64.8		mg/kg	50.0		130	70-130			
Surrogate 1-Chlorooctadecane	60.6		"	50.0		121	70-130			

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Talon LPE  
9 East Industrial Loop  
Midland TX, 79701

Project: Tenneco SWD Battery  
Project Number: YatesP025SPL  
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
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**Batch EE73004 - Solvent Extraction (GC)**

<b>Matrix Spike Dup (EE73004-MSD1)</b>		<b>Source: 7E25020-01</b>		<b>Prepared &amp; Analyzed: 05/30/07</b>						
Carbon Ranges C6-C12	776	10.0	mg/kg dry	638	92.2	107	75-125	2.84	20	
Carbon Ranges C12-C28	575	10.0	"	638	35.0	84.6	75-125	6.09	20	
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		20	
Total Hydrocarbons	1350	10.0	"	1280	127	95.5	75-125	4.17	20	
Surrogate: 1-Chlorooctane	64.0		mg/kg	50.0		128	70-130			
Surrogate: 1-Chlorooctadecane	60.2		"	50.0		120	70-130			

**Batch EE73006 - Solvent Extraction (GC)**

<b>Blank (EE73006-BLK1)</b>		<b>Prepared: 05/30/07 Analyzed: 06/01/07</b>								
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	57.2		mg/kg	50.0		114	70-130			
Surrogate: 1-Chlorooctadecane	59.3		"	50.0		119	70-130			

**LCS (EE73006-BS1)**

		<b>Prepared: 05/30/07 Analyzed: 06/01/07</b>								
Carbon Ranges C6-C12	624	10.0	mg/kg wet	500		125	75-125			
Carbon Ranges C12-C28	444	10.0	"	500		88.8	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Total Hydrocarbons	1070	10.0	"	1000		107	75-125			
Surrogate: 1-Chlorooctane	65.0		mg/kg	50.0		130	70-130			
Surrogate: 1-Chlorooctadecane	64.9		"	50.0		130	70-130			

**Calibration Check (EE73006-CCV1)**

		<b>Prepared: 05/30/07 Analyzed: 06/03/07</b>								
Carbon Ranges C6-C12	252		mg/kg	250		101	80-120			
Carbon Ranges C12-C28	207		"	250		82.8	80-120			
Total Hydrocarbons	459		"	500		91.8	80-120			
Surrogate: 1-Chlorooctane	64.9		"	50.0		130	70-130			
Surrogate: 1-Chlorooctadecane	55.5		"	50.0		111	70-130			

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9 East Industrial Loop  
Midland TX, 79701

Project: Tenneco SWD Battery  
Project Number: YatesP025SPL  
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
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### Batch EE73006 - Solvent Extraction (GC)

**Matrix Spike (EE73006-MS1)** Source: 7E29002-03 Prepared: 05/30/07 Analyzed: 06/01/07

Carbon Ranges C6-C12	622	10.0	mg/kg dry	559	ND	111	75-125			
Carbon Ranges C12-C28	477	10.0	"	559	ND	85.3	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125			
Total Hydrocarbons	1100	10.0	"	1120	ND	98.2	75-125			
Surrogate 1-Chlorooctane	55.5		mg/kg	50.0		111	70-130			
Surrogate 1-Chlorooctadecane	52.5		"	50.0		105	70-130			

**Matrix Spike Dup (EE73006-MSD1)** Source: 7E29002-03 Prepared: 05/30/07 Analyzed: 06/01/07

Carbon Ranges C6-C12	630	10.0	mg/kg dry	559	ND	113	75-125	1.79	20	
Carbon Ranges C12-C28	481	10.0	"	559	ND	86.0	75-125	0.817	20	
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		20	
Total Hydrocarbons	1110	10.0	"	1120	ND	99.1	75-125	0.912	20	
Surrogate 1-Chlorooctane	57.8		mg/kg	50.0		116	70-130			
Surrogate 1-Chlorooctadecane	53.9		"	50.0		108	70-130			

### Batch EE73015 - EPA 5030C (GC)

**Blank (EE73015-BLK1)** Prepared & Analyzed: 05/30/07

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	48.1		ug/kg	50.0		96.2	75-125			
Surrogate 4-Bromofluorobenzene	43.7		"	50.0		87.4	75-125			

**LCS (EE73015-BS1)** Prepared & Analyzed: 05/30/07

Benzene	0.0486	0.00100	mg/kg wet	0.0500		97.2	80-120			
Toluene	0.0521	0.00100	"	0.0500		104	80-120			
Ethylbenzene	0.0525	0.00100	"	0.0500		105	80-120			
Xylene (p/m)	0.105	0.00100	"	0.100		105	80-120			
Xylene (o)	0.0546	0.00100	"	0.0500		109	80-120			
Surrogate a,a,a-Trifluorotoluene	48.2		ug/kg	50.0		96.4	75-125			
Surrogate 4-Bromofluorobenzene	50.9		"	50.0		102	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 15 of 19

Talon LPE  
9 East Industrial Loop  
Midland TX, 79701

Project: Tenneco SWD Battery  
Project Number: YatesP025SPL  
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
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**Batch EE73015 - EPA 5030C (GC)**

**Calibration Check (EE73015-CCV1)**

Prepared & Analyzed: 05/30/07

Benzene	0.0524		mg/kg wet	0.0500		105	80-120			
Toluene	0.0549		"	0.0500		110	80-120			
Ethylbenzene	0.0549		"	0.0500		110	80-120			
Xylene (p/m)	0.107		"	0.100		107	80-120			
Xylene (o)	0.0568		"	0.0500		114	80-120			
Surrogate a,a,a-Trifluorotoluene	54.7		ug/kg	50.0		109	75-125			
Surrogate 4-Bromofluorobenzene	53.9		"	50.0		108	75-125			

**Matrix Spike (EE73015-MS1)**

Source: 7E24002-01

Prepared & Analyzed: 05/30/07

Benzene	0.0853	0.00200	mg/kg dry	0.101	ND	84.5	80-120			
Toluene	0.0856	0.00200	"	0.101	ND	84.8	80-120			
Ethylbenzene	0.0834	0.00200	"	0.101	ND	82.6	80-120			
Xylene (p/m)	0.155	0.00200	"	0.202	ND	76.7	80-120			M8
Xylene (o)	0.0798	0.00200	"	0.101	ND	79.0	80-120			M8
Surrogate a,a,a-Trifluorotoluene	37.6		ug/kg	50.0		75.2	75-125			
Surrogate 4-Bromofluorobenzene	38.5		"	50.0		77.0	75-125			

**Matrix Spike Dup (EE73015-MSD1)**

Source: 7E24002-01

Prepared & Analyzed: 05/30/07

Benzene	0.0850	0.00200	mg/kg dry	0.101	ND	84.2	80-120	0.356	20	
Toluene	0.0847	0.00200	"	0.101	ND	83.9	80-120	1.07	20	
Ethylbenzene	0.0826	0.00200	"	0.101	ND	81.8	80-120	0.973	20	
Xylene (p/m)	0.153	0.00200	"	0.202	ND	75.7	80-120	1.31	20	M8
Xylene (o)	0.0793	0.00200	"	0.101	ND	78.5	80-120	0.635	20	M8
Surrogate a,a,a-Trifluorotoluene	38.6		ug/kg	50.0		77.2	75-125			
Surrogate 4-Bromofluorobenzene	38.4		"	50.0		76.8	75-125			

**Batch EE73108 - EPA 5030C (GC)**

**Blank (EE73108-BLK1)**

Prepared: 05/31/07 Analyzed: 06/01/07

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	47.4		ug/kg	50.0		94.8	75-125			
Surrogate 4-Bromofluorobenzene	47.4		"	50.0		94.8	75-125			

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A Xenco Laboratories Company

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Talon LPE  
9 East Industrial Loop  
Midland TX, 79701

Project: Tenneco SWD Battery  
Project Number: YatesP025SPL  
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 EE73108 - EPA 5030C (GC)**

**LCS (EE73108-BS1)**

Prepared: 05/31/07 Analyzed: 06/01/07

Benzene	0.0509	0.00100	mg/kg wet	0.0500		102	80-120			
Toluene	0.0543	0.00100	"	0.0500		109	80-120			
Ethylbenzene	0.0543	0.00100	"	0.0500		109	80-120			
Xylene (p/m)	0.103	0.00100	"	0.100		103	80-120			
Xylene (o)	0.0572	0.00100	"	0.0500		114	80-120			
Surrogate a,a,a-Trifluorotoluene	50.1		ug/kg	50.0		100	75-125			
Surrogate 4-Bromofluorobenzene	52.7		"	50.0		105	75-125			

**Calibration Check (EE73108-CCV1)**

Prepared: 05/31/07 Analyzed: 06/01/07

Benzene	0.0522		mg/kg wet	0.0500		104	80-120			
Toluene	0.0534		"	0.0500		107	80-120			
Ethylbenzene	0.0528		"	0.0500		106	80-120			
Xylene (p/m)	0.0995		"	0.100		99.5	80-120			
Xylene (o)	0.0557		"	0.0500		111	80-120			
Surrogate a,a,a-Trifluorotoluene	51.0		ug/kg	50.0		102	75-125			
Surrogate 4-Bromofluorobenzene	51.9		"	50.0		104	75-125			

**Matrix Spike (EE73108-MS1)**

Source: 7E25020-07

Prepared: 05/31/07 Analyzed: 06/01/07

Benzene	0.0946	0.00200	mg/kg dry	0.122	ND	77.5	80-120			M8
Toluene	0.0978	0.00200	"	0.122	ND	80.2	80-120			
Ethylbenzene	0.0959	0.00200	"	0.122	ND	78.6	80-120			M8
Xylene (p/m)	0.182	0.00200	"	0.243	ND	74.9	80-120			M8
Xylene (o)	0.0977	0.00200	"	0.122	ND	80.1	80-120			
Surrogate a,a,a-Trifluorotoluene	35.7		ug/kg	50.0		71.4	75-125			S-04
Surrogate 4-Bromofluorobenzene	37.0		"	50.0		74.0	75-125			S-04

**Matrix Spike Dup (EE73108-MSD1)**

Source: 7E25020-07

Prepared: 05/31/07 Analyzed: 06/01/07

Benzene	0.0957	0.00200	mg/kg dry	0.122	ND	78.4	80-120	1.15	20	M8
Toluene	0.0995	0.00200	"	0.122	ND	81.6	80-120	1.73	20	
Ethylbenzene	0.0974	0.00200	"	0.122	ND	79.8	80-120	1.52	20	M8
Xylene (p/m)	0.185	0.00200	"	0.243	ND	76.1	80-120	1.59	20	M8
Xylene (o)	0.0997	0.00200	"	0.122	ND	81.7	80-120	1.98	20	
Surrogate a,a,a-Trifluorotoluene	36.5		ug/kg	50.0		73.0	75-125			S-04
Surrogate 4-Bromofluorobenzene	37.3		"	50.0		74.6	75-125			S-04

Environmental Lab of Texas

A Xenco Laboratories Company

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Talon LPE  
9 East Industrial Loop  
Midland TX, 79701

Project: Tenneco SWD Battery  
Project Number: YatesP025SPL  
Project Manager: EB 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
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**Batch EE73021 - General Preparation (Prep)**

**Blank (EE73021-BLK1)**

Prepared: 05/29/07 Analyzed: 05/30/07

% Solids 100 %

**Duplicate (EE73021-DUP1)**

Source: 7E25020-01

Prepared: 05/29/07 Analyzed: 05/30/07

% Solids 78.3 % 78.4 0.128 20

**Duplicate (EE73021-DUP2)**

Source: 7E29003-01

Prepared: 05/29/07 Analyzed: 05/30/07

% Solids 83.1 % 82.1 1.21 20

Talon LPE  
9 East Industrial Loop  
Midland TX, 79701

Project: Tenneco SWD Battery  
Project Number: YatesP025SPL  
Project Manager: EB Taylor

Fax: (432) 522-2180

### Notes and Definitions

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

M8 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

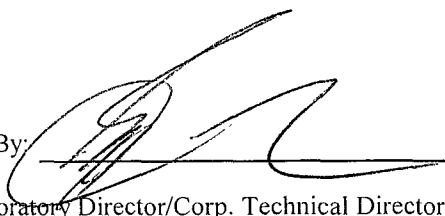
RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



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

Date:

6/5/07

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

## 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: EB TAYLOR

Project Name: TENNECO SWD BATTERY

Company Name: TALONLPE

Project #: YATESP025SPL

Company Address: 318 E TAYLOR

Project Loc: LEA COUNTY NEW MEXICO

City/State/Zip: HOBBS NEW MEXICO 88240

PO #: \_\_\_\_\_

Telephone No: 432-238-6388

Fax No: \_\_\_\_\_

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Sampler Signature: *Joe Renna*

e-mail: etaylor@talonlpe.com

(lab use only)  
ORDER #: 7E25020

(lab use only)																						Analyze For:																	
ORDER #: 7E25020																						TCLP																	
																						TOTAL																	
LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Ice	HNO <sub>3</sub>	HCl	H <sub>2</sub> SO <sub>4</sub>	NaOH	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	None	Other (Specify)	DW=Drinking Water SL=Sludge	GW = Groundwater S=Soil/Solid	NP=Non-Potable Specify Other	TPH 418 1 8015B	TPH TX 1005 TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO <sub>4</sub> , Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B 8030 or BTEX 8260	RCI	N.O.R.M.							RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT		
01	SP-4			5/22/2007	9:30			X								S			X									X											X
02	SP-5 12"			5/22/2007	12:25			X								S			X								X											X	
03	SP-5 24"			5/22/2007	12:35			X								S			X								X											X	
04	SP-5 36"			5/22/2007	12:45			X								S			X								X											X	
05	SP-5 48"			5/22/2007	1:00			X								S			X								X											X	
06	SP-6 12"			5/22/2007	9:45			X								S			X								X											X	
07	SP-6 24"			5/22/2007	10:00			X								S			X								X											X	
08	SP-6 36"			5/22/2007	10:05			X								S			X								X											X	
09								X								S			X								X											X	
								X								S			X								X											X	

### Special Instructions:

### Laboratory Comments:

Relinquished by <u><i>Joe Renna</i></u>	Date <u>5/23</u>	Time <u>11:00</u>	Received by <u><i>[Signature]</i></u>	Date <u>5/23</u>	Time <u>11:00</u>
Relinquished by <u><i>[Signature]</i></u>	Date <u>5/25/07</u>	Time <u>1550</u>	Received by <u><i>[Signature]</i></u>	Date <u>5/25/07</u>	Time <u>1550</u>
Relinquished by <u><i>[Signature]</i></u>	Date <u>5/25/07</u>	Time <u>1613</u>	Received by ELOT <u><i>Andrea Lamm</i></u>	Date <u>5-25-07</u>	Time <u>16:13</u>

Sample Containers Intact? Y N  
VOCs Free of Headspace? Y N  
Labels on container(s) 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? Y N  
UPS DHL FedEx Lone Star  
Temperature Upon Receipt: 40.2 °C



### 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    EB TAYLOR

**Project Name:** TENNECO SWD BATTERY

Company Name TALONLPE

Project #: YATESP025SPL

Company Address: 318 E TAYLOR

Project Loc: LEA COUNTY NEW MEXICO

City/State/Zip: HOBBS NEW MEXICO 88240

PO #:

Telephone No 432-238-6388

Fax No:

**Report Format:** ☒ Standard ☐ TRRP ☐ NPDES

Sampler Signature: W. P. [Signature]

e-mail: [etaylor@talonipe.com](mailto:etaylor@talonipe.com)

(lab use only)							
<b>ORDER #:</b>							
<b>LAB # (lab use only)</b>	<b>FIELD CODE</b>	<b>Beginning Depth</b>	<b>Ending Depth</b>	<b>Date Sampled</b>	<b>Time Sampled</b>	<b>PRESERVATION &amp; NO OF CONTAINERS</b>	<b>MATRIX</b>
						Ice HNO <sub>3</sub> HCl H <sub>2</sub> SO <sub>4</sub> NaOH Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> None Other (Specify) <small>DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other</small>	TPH TX 1005 TX 1006 Cations (Ca, Mg, Na, K) Anions (Cl, SO <sub>4</sub> , Alkalinity) SAR / ESP / CEC Metals As Ag Ba Cd Cr Pb Hg Se Volatiles Semivolatiles BTEX 80715-95030 or BTEX 8260 RCI NORM.
09	SP-7 12"			5/22/2007	10:10	X	S X
10	SP-7 24"			5/22/2007	10:15	X	S X
11	SP-7 36"			5/22/2007	10:25	X	S X
12	SP-8 12"			5/22/2007	10:45	X	S X
13	SP-8 24"			5/22/2007	11:05	X	S X
14	SP-8 36"			5/22/2007	11:25	X	S X
15	SP-9 12"			5/22/2007	11:45	X	S X
16	SP-9 24"			5/22/2007	11:55	X	S X
17	SP-9 36"			5/22/2007	12:05	X	S X

**Special Instructions:**

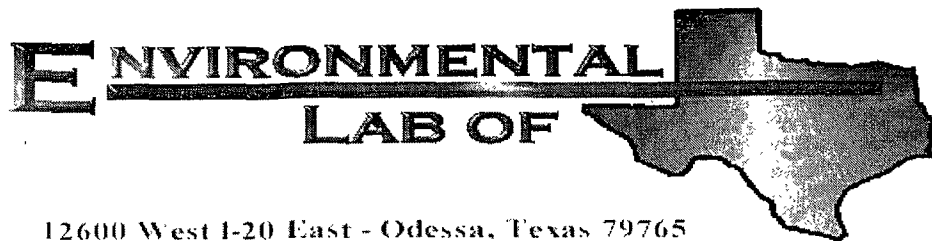
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Relinquished by: Joe Ramos Date: 5/23 Time: 11:00 Received by: [Signature] Date: 5/23 Time: 11:00

Relinquished by: [Signature] Date: 5/23/07 Time: 3:50 Received by: Shm Lee Date: 5/23/07 Time: 1550

Relinquished by: Shm Lee Date: 5/25/07 Time: 1613 Received by ELOT Andrew Lounn Date: 5-25-07 Time: 16:13

**Laboratory Comments:**  
Sample Containers Intact? Y N  
VOCs Free of Headspace? Y N  
Labels on container(s) 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. 48.25 °F 0.0 °C



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: Tenneco SWD Battery

Project Number: YatesP025SPL

Location: Lea County New Mexico

Lab Order Number: 7E25020

Report Date: 06/12/07

Talon LPE  
9 East Industrial Loop  
Midland TX, 79701

Project: Tenneco SWD Battery  
Project Number: YatesP025SPL  
Project Manager: EB Taylor

Fax: (432) 522-2180

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP-4	7E25020-01	Soil	05/22/07 09:30	05-25-2007 16:13
SP-5 12"	7E25020-02	Soil	05/22/07 12:25	05-25-2007 16:13
SP-5 24"	7E25020-03	Soil	05/22/07 12:35	05-25-2007 16:13
SP-5 36"	7E25020-04	Soil	05/22/07 12:45	05-25-2007 16:13
SP-5 48"	7E25020-05	Soil	05/22/07 13:00	05-25-2007 16:13
SP-6 12"	7E25020-06	Soil	05/22/07 09:45	05-25-2007 16:13
SP-6 24"	7E25020-07	Soil	05/22/07 10:00	05-25-2007 16:13
SP-6 36"	7E25020-08	Soil	05/22/07 10:05	05-25-2007 16:13
SP-7 12"	7E25020-09	Soil	05/22/07 10:10	05-25-2007 16:13
SP-7 24"	7E25020-10	Soil	05/22/07 10:15	05-25-2007 16:13
SP-7 36"	7E25020-11	Soil	05/22/07 10:25	05-25-2007 16:13
SP-8 12"	7E25020-12	Soil	05/22/07 10:45	05-25-2007 16:13
SP-8 24"	7E25020-13	Soil	05/22/07 11:05	05-25-2007 16:13
SP-8 36"	7E25020-14	Soil	05/22/07 11:25	05-25-2007 16:13
SP-9 12"	7E25020-15	Soil	05/22/07 11:45	05-25-2007 16:13
SP-9 24"	7E25020-16	Soil	05/22/07 11:55	05-25-2007 16:13
SP-9 36"	7E25020-17	Soil	05/22/07 12:05	05-25-2007 16:13

Talon LPE  
9 East Industrial Loop  
Midland TX, 79701

Project: Tenneco SWD Battery  
Project Number: YatesP025SPL  
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
<b>SP-4 (7E25020-01) Soil</b>									
Chloride	16.2	10.0	mg/kg	20	EF70810	06/08/07	06/08/07	EPA 300.0	
<b>SP-512" (7E25020-02) Soil</b>									
Chloride	808	10.0	mg/kg	20	EF70810	06/08/07	06/08/07	EPA 300.0	
<b>SP-5 24" (7E25020-03) Soil</b>									
Chloride	443	10.0	mg/kg	20	EF70810	06/08/07	06/08/07	EPA 300.0	
<b>SP-5 36" (7E25020-04) Soil</b>									
Chloride	91.5	5.00	mg/kg	10	EF70810	06/08/07	06/08/07	EPA 300.0	
<b>SP-5 48" (7E25020-05) Soil</b>									
Chloride	173	5.00	mg/kg	10	EF70810	06/08/07	06/08/07	EPA 300.0	
<b>SP-6 12" (7E25020-06) Soil</b>									
Chloride	28.2	5.00	mg/kg	10	EF70810	06/08/07	06/08/07	EPA 300.0	
<b>SP-6 24" (7E25020-07) Soil</b>									
Chloride	26.0	5.00	mg/kg	10	EF70810	06/08/07	06/08/07	EPA 300.0	
<b>SP-6 36" (7E25020-08) Soil</b>									
Chloride	15.9	5.00	mg/kg	10	EF70810	06/08/07	06/08/07	EPA 300.0	
<b>SP-7 12" (7E25020-09) Soil</b>									
Chloride	18.0	5.00	mg/kg	10	EF70810	06/08/07	06/08/07	EPA 300.0	
<b>SP-7 24" (7E25020-10) Soil</b>									
Chloride	18.2	5.00	mg/kg	10	EF70810	06/08/07	06/08/07	EPA 300.0	

Talon LPE  
9 East Industrial Loop  
Midland TX, 79701

Project: Tenneco SWD Battery  
Project Number: YatesP025SPL  
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
<b>SP-7 36" (7E25020-11) Soil</b>									
Chloride	20.8	5.00	mg/kg	10	EF70810	06/08/07	06/08/07	EPA 300.0	
<b>SP-8 12" (7E25020-12) Soil</b>									
Chloride	183	10.0	mg/kg	20	EF70810	06/08/07	06/08/07	EPA 300.0	
<b>SP-8 24" (7E25020-13) Soil</b>									
Chloride	191	10.0	mg/kg	20	EF70810	06/08/07	06/08/07	EPA 300.0	
<b>SP-8 36" (7E25020-14) Soil</b>									
Chloride	696	10.0	mg/kg	20	EF70810	06/08/07	06/08/07	EPA 300.0	
<b>SP-9 12" (7E25020-15) Soil</b>									
Chloride	J [4.30]	5.00	mg/kg	10	EF70810	06/08/07	06/08/07	EPA 300.0	J
<b>SP-9 24" (7E25020-16) Soil</b>									
Chloride	J [3.90]	5.00	mg/kg	10	EF70810	06/08/07	06/08/07	EPA 300.0	J
<b>SP-9 36" (7E25020-17) Soil</b>									
Chloride	6.28	5.00	mg/kg	10	EF70810	06/08/07	06/08/07	EPA 300.0	

Talon LPE  
9 East Industrial Loop  
Midland TX, 79701

Project: Tenneco SWD Battery  
Project Number: YatesP025SPL  
Project Manager: EB 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 Limits	RPD	RPD Limit	Notes
<b>Batch EF70810 - General Preparation (WetChem)</b>									
<b>Blank (EF70810-BLK1)</b>				Prepared & Analyzed: 06/08/07					
Chloride	ND	0.500	mg/kg						
<b>LCS (EF70810-BS1)</b>				Prepared & Analyzed: 06/08/07					
Chloride	9.76	0.500	mg/kg	10.0		97.6	80-120		
<b>Calibration Check (EF70810-CCV1)</b>				Prepared & Analyzed: 06/08/07					
Chloride	8.61		mg/kg	10.0		86.1	80-120		
<b>Duplicate (EF70810-DUP1)</b>				Source: 7E25020-02		Prepared & Analyzed: 06/08/07			
Chloride	8.11	10.0	mg/kg		8.08		0.371	20	
<b>Duplicate (EF70810-DUP2)</b>				Source: 7E25020-13		Prepared & Analyzed: 06/08/07			
Chloride	1.89	10.0	mg/kg		1.91		1.05	20	
<b>Matrix Spike (EF70810-MS1)</b>				Source: 7E25020-02		Prepared & Analyzed: 06/08/07			
Chloride	10.20	10.0	mg/kg	200	8.08	106	80-120		
<b>Matrix Spike (EF70810-MS2)</b>				Source: 7E25020-13		Prepared & Analyzed: 06/08/07			
Chloride	3.94	10.0	mg/kg		1.91		80-120		QM-10

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### Notes and Definitions

QM-10 LCS/LCSD were analyzed in place of MS/MSD.

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

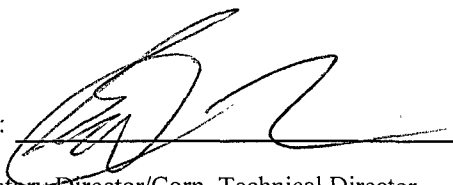
RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

6/13/07

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

## 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: EB TAYLOR

Project Name: TENNECO SWD BATTERY

Company Name: TALONLPE

Project #: YATESP025SPL

Company Address: 318 E TAYLOR

Project Loc: LEA COUNTY NEW MEXICO

City/State/Zip: HOBBS NEW MEXICO 88240

PO #: \_\_\_\_\_

Telephone No: 432-238-6388

Fax No: \_\_\_\_\_

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Sampler Signature: [Signature]

e-mail: etaylor@talonlpe.com

Added 4/10/07 per ELO

(lab use only)												Analyze For:																		
ORDER #: <u>7E25020</u>												TCLP TOTAL																		
LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers						Matrix		TPH: 418.1	TPH: TX 1005	TPH: TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, Alkalinity)	SAR / ESP / CEC	Metals As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 80215 8030 or BTEX 8260	RCI	NORM	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT	
01	SP-4			5/22/2007	9:30			X								S	X								X					X
02	SP-5 12"			5/22/2007	12:25			X								S	X							X					X	
03	SP-5 24"			5/22/2007	12:35			X								S	X							X					X	
04	SP-5 36"			5/22/2007	12:45			X								S	X							X					X	
05	SP-5 48"			5/22/2007	1:00			X								S	X							X					X	
06	SP-6 12"			5/22/2007	9:45			X								S	X							X					X	
07	SP-6 24"			5/22/2007	10:00			X								S	X							X					X	
08	SP-6 36"			5/22/2007	10:05			X								S	X							X					X	
09								X								S	X							X					X	
								X								S	X							X					X	

### Special Instructions:

Relinquished by	Date	Time	Received by	Date	Time
<u>[Signature]</u>	<u>5/23</u>	<u>11:00</u>	<u>[Signature]</u>	<u>5/23</u>	<u>11:00</u>
<u>[Signature]</u>	<u>5/25/07</u>	<u>1550</u>	<u>[Signature]</u>	<u>5/25/07</u>	<u>1550</u>
<u>[Signature]</u>	<u>5/25/07</u>	<u>1613</u>	<u>Andrea Lamm</u>	<u>5-25-07</u>	<u>16:13</u>

**Laboratory Comments:**

Sample Containers Intact? Y N

VOCs Free of Headspace? Y N

Labels on container(s) 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? Y N

UPS DHL FedEx Lone Star

Temperature Upon Receipt: 40.2 glass 0.0 °C



# Environmental Lab of Texas

## CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East  
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Project Manager: EB TAYLOR

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PO #: \_\_\_\_\_

Telephone No.: 432-238-6388

Fax No.: \_\_\_\_\_

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Sampler Signature: Joe Ramon

e-mail: etaylor@talonlpe.com

*Added @talonlpe.com per Ed*

LAB # (lab use only)		FIELD CODE		Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers										Matrix		Analyze For:										RUSH TAT (Pre-Schedule) 24, 48, 72 hrs		
LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Ice	HNO <sub>3</sub>	HCl	H <sub>2</sub> SO <sub>4</sub>	NaOH	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	None	Other (Specify)	DWW-Drinking Water SL-Sludge	GW = Groundwater, S=Soil/Solid	NP=Non-Portable Specify Other	TPH: 418	TPH: 418	TX 1005	TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO <sub>4</sub> , Alkalinity)	SAR / ESP / CEC	Metals As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8260	RCI	NORM	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs		
																																	TPH: 418	TPH: 418
09	SP-7 12"			5/22/2007	10:10			X											S	X														X
10	SP-7 24"			5/22/2007	10:15			X											S	X														X
11	SP-7 36"			5/22/2007	10:25			X											S	X														X
12	SP-8 12"			5/22/2007	10:45			X											S	X														X
13	SP-8 24"			5/22/2007	11:05			X											S	X														X
14	SP-8 36"			5/22/2007	11:25			X											S	X														X
15	SP-9 12"			5/22/2007	11:45			X											S	X														X
16	SP-9 24"			5/22/2007	11:55			X											S	X														X
17	SP-9 36"			5/22/2007	12:05			X											S	X														X
																																		X

### Special Instructions:

Relinquished by	Date	Time	Received by	Date	Time
Joe Ramon	5/23	11:00	[Signature]	5/23	11:00
[Signature]	5/24/07	3:50	[Signature]	5/25/07	1550
[Signature]	5/25/07	1613	Andrew Lamm	5-25-07	16:13

### Laboratory Comments:

Sample Containers Intact? ☒ N  
 VOCs Free of Headspace? ☒ N  
 Labels on container(s) ☒ N  
 Custody seals on container(s) ☒ N  
 Custody seals on cooler(s) ☒ N  
 Sample Hand Delivered ☒ N  
 by Sampler/Client Rep? ☒ N  
 by Courier? ☒ UPS ☐ DHL ☐ FedEx ☐ Lone Star  
 Temperature Upon Receipt: 40.29/55 0.0 °C

# Environmental Lab of Texas

## Variance/ Corrective Action Report- Sample Log-In

Client: Talon LPG  
 Date/ Time: 5-25-07 16:13  
 Lab ID #: 7E25020  
 Initials: GL

### Sample Receipt Checklist

Client Initials

#1 Temperature of container/ cooler?	<u>Yes</u>	No	<u>6.0</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