



April 10, 2015

Mr. Mike Bratcher  
**NMOCD District 2**

AMARILLO  
921 North Bivins  
Amarillo, Texas 79107  
Phone 806.467.0607  
Fax 806.467.0622

Subject: **Soil Assessment and Remediation Work Plan**  
Oxy Permian, LTD  
Winston Gas Com Battery  
API #: 30-015-28633  
2RP-2858

ARTESIA  
408 West Texas Ave.  
Artesia, New Mexico 88210  
Phone 575.746.8768  
Fax 575.746.8905

HOBBS  
318 East Taylor Street  
Hobbs, New Mexico 88240  
Phone 575.393.4261  
Fax 575.393.4658

Oxy Permian (Oxy) has contracted Talon/LPE (Talon) to perform soil assessment and remediation services at the above referenced location. The results of our soil assessment and proposed remediation activities consist of the following

#### **Incident Date**

The release was discovered on February 17, 2015.

MIDLAND  
2901 State Hwy 349  
Midland, Texas 79706  
Phone 432.522.2133  
Fax 432.522.2180

#### **Background Information**

The Winston Gas Com Battery is located approximately thirty-six (36) miles southwest of Artesia, New Mexico. The legal location for this site is Unit Letter B, Section 31, Township 21 South, and Range 24 East. More specifically the latitude and longitude for the release are 32.4405 North and -104.5370 West. A site plan is presented in [Appendix I](#).

OKLAHOMA CITY  
7700 North Hudson Avenue  
Suite 10  
Oklahoma City, Oklahoma 73116  
Phone 405.486.7030  
Fax 806.467.0622

According to the soil survey provided by the United States Department of Agriculture Natural Resources Conservation Service, the soil in this area is made up of Ector stony loam with 0 to 9 percent slopes. Per the New Mexico Bureau of Geology and Mineral Resources, the local surface and shallow geology is Paleozoic Age sedimentary deposits, comprised of the Guadeloupien Artesia Group, Tansil and Yates formations which are made up of residuum weathered limestone underlain by very cobbly loam and hard caliches. Drainage courses in this area are normally dry. Ground water in the project vicinity is approximately 90-feet below ground surface (bgs). See [Appendix II](#) for the referenced groundwater data.

The ranking for this site is **10** based on the following:

Depth to ground water	>50'
Wellhead Protection Area	>1000'
Distance to surface water body	>1000'

ENVIRONMENTAL CONSULTING  
ENGINEERING  
DRILLING  
CONSTRUCTION  
SPILL MANAGEMENT  
GENERAL CONTRACTING

## Incident Description

A back pressure valve on the heater treater malfunctioned causing a release of 10bbls of oil. The facility was shut-in and the valve was repaired and put back into service. A vacuum truck was dispatched to the location to recover the standing fluids. Approximately 6bbls of fluid were recovered.

Talon mobilized personnel to conduct an initial site assessment and to perform soil sampling within the impacted area. Due to the shallow soils and the rockiness of this area refusal was encountered with a hand auger at depths varying from 0-feet to 0.5-feet bgs. In order to further vertically delineate the site a backhoe was mobilized to aid in soil sampling. Again due to the rockiness of the location refusal was encountered with the backhoe at depths varying from 4-inches to 3-feet bgs.

## Laboratory Results

See [Appendix III](#) for complete report of laboratory results.

Sample ID	Depth (feet)	BTEX (mg/kg)	Chlorides (mg/kg)	TPH (mg/kg) GRO	TPH (mg/kg) DRO
S-1	0	291	ND	5620	9690
S-1	0.5	199	416	3380	5150
S-2 REFUSAL	0	976	ND	35200	51800
S-3 REFUSAL	0	861	ND	22300	36100
S-4 REFUSAL	0	635	80	14300	27600
S-5	0	254	ND	7390	24600
S-5R	0.5	277	1650	7960	26100
BG-1	0	2.24	ND	12.6	ND
BG-1 REFUSAL	0.5	209	ND	4110	10100
S-1 REFUSAL	1	262	--	7060	9450
S-2 REFUSAL	0.3	33.1	--	824	1950
S-3	1	544	--	14000	20900
S-3	2	ND	--	ND	ND
S-3	3	ND	--	ND	10.6
S-3 REFUSAL	4	4.9	--	183	760
S-4 REFUSAL	0.5	15.5	--	513	2190
S-5 REFUSAL	0.7	0.9	32	35.4	275

(--) Analyte Not Tested

(ND) Analyte Not Detected

Based upon the site ranking of **10**, NMOCD Recommended Remedial Action Levels (RRAL) are 50 mg/kg for BTEX, 10 mg/kg for Benzene, and 1,000 mg/kg for TPH.


## Proposed Remedial Actions

- The impacted area in the vicinity of sample locations S-1, S-2 and S-4 will be excavated to the top of rock, removing as much of the impacted soil as physically possible.
- The impacted area in the vicinity of sample location S-3 (flowpath) will be excavated to a depth of 2-feet bgs.
- The impacted area in the vicinity of sample location S-5 will be excavated to a depth of 0.7-feet bgs.
- Micro-Blaze (a bioremediation agent) will be spray applied to the exposed rock in the excavated area in the vicinity of sample locations S-1, S-2, and S-4.
- All of the excavated material will be hauled to an NMOCD approved solid waste disposal facility.
- The excavated area will be backfilled with caliche and contoured to match the surrounding terrain.

Should you have any questions or if further information is required, please do not hesitate to contact our office at 575.746.8768.

Respectfully submitted,

TALON/LPE

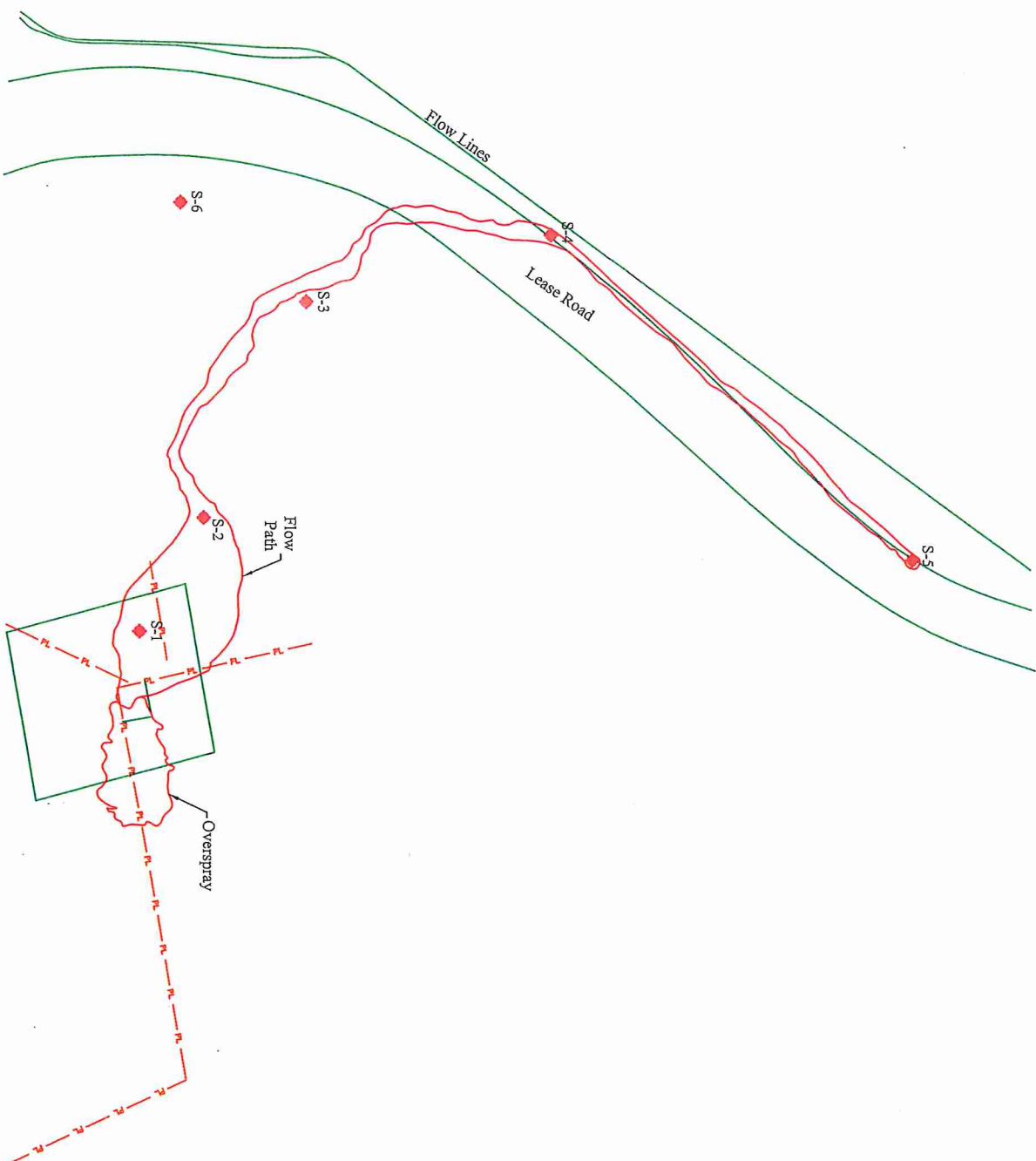
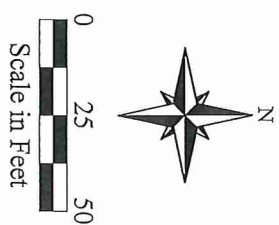


Sheldon L. Hitchcock  
Project Manager



David J. Adkins  
District Manager

# SITE PLAN



Date: 02/19/2015

Scale: 1" = 50'

Drawn By: TJS

Winston Gas Com Battery  
Oxy - NM - North  
Eddy County, New Mexico  
Figure 1 - Site Plan

**GROUNDWATER DATA**  
**INITIAL C-141**





# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(A CLW##### in the  
POD suffix indicates the  
POD has been replaced  
& no longer serves a  
water right file.)

(R=POD has  
been replaced,  
O=orphaned,  
C=the file is  
closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
<a href="#">C 02701</a>			ED	3	3	3	20	21S	24E	544393	3591373*	2905	230	90	140

Average Depth to Water: 90 feet

Minimum Depth: 90 feet

Maximum Depth: 90 feet

Record Count: 1

Basin/County Search:

County: Eddy

UTMNAD83 Radius Search (in meters):

Easting (X): 542756

Northing (Y): 3588973

Radius: 3000

\*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brzoz 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

NM OIL CONSERVATION

ARTESIA DISTRICT

MAR 04 2015

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

RECEIVED

Form C-141  
Revised August 8, 2011

Release Notification and Corrective Action

NAB/506442486 192463 OPERATOR ☒ Initial Report ☐ Final Report

Name of Company: OXY USA WTP Limited Partnership	Contact: Chris Jones
Address: 102 S. Main St. Carlsbad, NM 88220	Telephone No.: 575-628-4121
Facility Name: Winston Gas Com Battery	Facility Type: Battery

Surface Owner: Federal	Mineral Owner:	API No.: Lense #: 30-015-28633
------------------------	----------------	--------------------------------

LOCATION OF RELEASE

Unit Letter B	Section 31	Township 21S	Range 24E	Feet from the 697'	North/South Line North	Feet from the 2146'	East/West Line West	County Eddy
------------------	---------------	-----------------	--------------	-----------------------	---------------------------	------------------------	------------------------	----------------

Latitude 32.440530 N Longitude -104.5370 W

NATURE OF RELEASE


Type of Release: Oil	Volume of Release: 10 bbls	Volume Recovered: 6 bbls
Source of Release: Valve on Heater Treater Malfunctioned	Date and Hour of Occurrence 2/17/15	Date and Hour of Discovery 2/17/15
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour:	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\* A back pressure valve on the heater treater malfunctioned causing a release of 10 barrels of oil. The facility was shut-in, the valve repaired and put back into service. A vacuum truck was immediately called to the location and 6 barrels of oil was recovered. Talon/LPE was contracted to perform an initial site assessment and soil sampling.

Describe Area Affected and Cleanup Action Taken.\* The release left the northwest corner of the location then ran north along the lease road.

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: Chris Jones <small>Digitally signed by Chris Jones DN: cn=Chris Jones, o=, email=chrisjones@yahoo.com, c=US Date: 2015.02.17 14:24:02 -0600</small>	OIL CONSERVATION DIVISION	
Printed Name: Chris Jones	Approved by Environmental Specialist: 	
Title: HES Specialist	Approval Date: 3/5/15	Expiration Date: N/A
E-mail Address: Christopher.Jones@oxy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 2/23/2015 Phone: 575-628-4121	Remediation per O.C.D. Rules & Guidelines	

\* Attach Additional Sheets If Necessary

SUBMIT REMEDIATION PROPOSAL NO  
LATER THAN: 4/5/15

2RP-2858



# LABORATORY RESULTS

February 24, 2015

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: WINSTON GAS COM BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 02/19/15 10:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

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

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received:	02/19/2015	Sampling Date:	02/18/2015
Reported:	02/24/2015	Sampling Type:	Soil
Project Name:	WINSTON GAS COM BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700608.	Sample Received By:	Jodi Henson
Project Location:	B-31-21-24		

**Sample ID: S-1 0' (H500482-01)**

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<5.00	5.00	02/21/2015	ND	1.85	92.3	2.00	5.10	
Toluene*	66.2	5.00	02/21/2015	ND	1.86	92.9	2.00	5.32	
Ethylbenzene*	23.7	5.00	02/21/2015	ND	1.84	92.0	2.00	5.66	
Total Xylenes*	201	15.0	02/21/2015	ND	5.45	90.8	6.00	4.79	
Total BTEX	291	30.0	02/21/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/20/2015	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	5620	100	02/19/2015	ND	194	97.1	200	0.244		
DRO >C10-C28	9690	100	02/19/2015	ND	192	96.2	200	1.14		

Surrogate: 1-Chlorooctane 177 % 47.2-157

Surrogate: 1-Chlorooctadecane 180 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received:	02/19/2015	Sampling Date:	02/18/2015
Reported:	02/24/2015	Sampling Type:	Soil
Project Name:	WINSTON GAS COM BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700608.	Sample Received By:	Jodi Henson
Project Location:	B-31-21-24		

**Sample ID: S-1 0.5' R (H500482-02)**

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.00	2.00	02/21/2015	ND	1.85	92.3	2.00	5.10	
Toluene*	39.6	2.00	02/21/2015	ND	1.86	92.9	2.00	5.32	
Ethylbenzene*	17.0	2.00	02/21/2015	ND	1.84	92.0	2.00	5.66	
Total Xylenes*	143	6.00	02/21/2015	ND	5.45	90.8	6.00	4.79	
Total BTEX	199	12.0	02/21/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	02/20/2015	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	3380	50.0	02/19/2015	ND	194	97.1	200	0.244	
DRO >C10-C28	5150	50.0	02/19/2015	ND	192	96.2	200	1.14	

Surrogate: 1-Chlorooctane 153 % 47.2-157

Surrogate: 1-Chlorooctadecane 141 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

 Received: 02/19/2015  
 Reported: 02/24/2015  
 Project Name: WINSTON GAS COM BATTERY  
 Project Number: 700608.  
 Project Location: B-31-21-24

 Sampling Date: 02/18/2015  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: S-2 0' R (H500482-03)**

BTEX 8021B		mg/kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<25.0	25.0	02/21/2015	ND	1.85	92.3	2.00	5.10	
Toluene*	220	25.0	02/21/2015	ND	1.86	92.9	2.00	5.32	
Ethylbenzene*	78.0	25.0	02/21/2015	ND	1.84	92.0	2.00	5.66	
Total Xylenes*	678	75.0	02/21/2015	ND	5.45	90.8	6.00	4.79	
Total BTEX	976	150	02/21/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 61-154

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/20/2015	ND	400	100	400	0.00	

TPH 8015M		mg/kg	Analyzed By: MS							S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	35200	100	02/19/2015	ND	194	97.1	200	0.244		
DRO >C10-C28	51800	100	02/19/2015	ND	192	96.2	200	1.14		

Surrogate: 1-Chlorooctane 751 % 47.2-157

Surrogate: 1-Chlorooctadecane 879 % 52.1-176

Cardinal Laboratories

\* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

 Received: 02/19/2015  
 Reported: 02/24/2015  
 Project Name: WINSTON GAS COM BATTERY  
 Project Number: 700608.  
 Project Location: B-31-21-24

 Sampling Date: 02/18/2015  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: S-3 0' R (H500482-04)**

BTEX 8021B		mg/kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<25.0	25.0	02/21/2015	ND	1.85	92.3	2.00	5.10	
Toluene*	177	25.0	02/21/2015	ND	1.86	92.9	2.00	5.32	
Ethylbenzene*	71.3	25.0	02/21/2015	ND	1.84	92.0	2.00	5.66	
Total Xylenes*	613	75.0	02/21/2015	ND	5.45	90.8	6.00	4.79	
Total BTEX	861	150	02/21/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 61-154

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/20/2015	ND	400	100	400	0.00	
TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	22300	100	02/19/2015	ND	194	97.1	200	0.244	
DRO >C10-C28	36100	100	02/19/2015	ND	192	96.2	200	1.14	

Surrogate: 1-Chlorooctane 494 % 47.2-157

TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	22300	100	02/19/2015	ND	194	97.1	200	0.244	
DRO >C10-C28	36100	100	02/19/2015	ND	192	96.2	200	1.14	

Surrogate: 1-Chlorooctadecane 581 % 52.1-176

Surrogate: 1-Chlorooctadecane 581 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 02/19/2015  
Reported: 02/24/2015  
Project Name: WINSTON GAS COM BATTERY  
Project Number: 700608.  
Project Location: B-31-21-24

Sampling Date: 02/18/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: S-4 0' R (H500482-05)**

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<10.0	10.0	02/21/2015	ND	1.85	92.3	2.00	5.10	
Toluene*	90.5	10.0	02/21/2015	ND	1.86	92.9	2.00	5.32	
Ethylbenzene*	54.2	10.0	02/21/2015	ND	1.84	92.0	2.00	5.66	
Total Xylenes*	491	30.0	02/21/2015	ND	5.45	90.8	6.00	4.79	
Total BTX	635	60.0	02/21/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 99.7 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/20/2015	ND	400	100	400	0.00	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	14300	100	02/20/2015	ND	194	97.1	200	0.244	
DRO >C10-C28	27600	100	02/20/2015	ND	192	96.2	200	1.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	14300	100	02/20/2015	ND	194	97.1	200	0.244	
DRO >C10-C28	27600	100	02/20/2015	ND	192	96.2	200	1.14	

Surrogate: 1-Chlorooctane 370 % 47.2-157

Surrogate: 1-Chlorooctadecane 487 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received:	02/19/2015	Sampling Date:	02/18/2015
Reported:	02/24/2015	Sampling Type:	Soil
Project Name:	WINSTON GAS COM BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700608.	Sample Received By:	Jodi Henson
Project Location:	B-31-21-24		

**Sample ID: S-5 0' (H500482-06)**

BTEX 8021B		mg/kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<5.00	5.00	02/23/2015	ND	1.72	85.8	2.00	8.59	
Toluene*	19.1	5.00	02/23/2015	ND	1.73	86.3	2.00	8.14	
Ethylbenzene*	20.0	5.00	02/23/2015	ND	1.67	83.6	2.00	11.2	
Total Xylenes*	215	15.0	02/23/2015	ND	4.89	81.6	6.00	11.4	
Total BTEX	254	30.0	02/23/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 103 % 61-154

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/20/2015	ND	400	100	400	0.00	

TPH 8015M		mg/kg	Analyzed By: MS							S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	7390	100	02/20/2015	ND	194	97.1	200	0.244		
DRO >C10-C28	24600	100	02/20/2015	ND	192	96.2	200	1.14		

Surrogate: 1-Chlorooctane 297 % 47.2-157

Surrogate: 1-Chlorooctadecane 438 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 02/19/2015  
Reported: 02/24/2015  
Project Name: WINSTON GAS COM BATTERY  
Project Number: 700608.  
Project Location: B-31-21-24

Sampling Date: 02/18/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: S-5 0.5'R (H500482-07)**

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<5.00	5.00	02/23/2015	ND	1.72	85.8	2.00	8.59	
Toluene*	23.2	5.00	02/23/2015	ND	1.73	86.3	2.00	8.14	
Ethylbenzene*	21.9	5.00	02/23/2015	ND	1.67	83.6	2.00	11.2	
Total Xylenes*	232	15.0	02/23/2015	ND	4.89	81.6	6.00	11.4	
Total BTX	277	30.0	02/23/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1650	16.0	02/20/2015	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	7960	100	02/20/2015	ND	202	101	200	0.814		
DRO >C10-C28	26100	100	02/20/2015	ND	188	94.2	200	2.87		

Surrogate: 1-Chlorooctane 321 % 47.2-157

Surrogate: 1-Chlorooctadecane 438 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

 Received: 02/19/2015  
 Reported: 02/24/2015  
 Project Name: WINSTON GAS COM BATTERY  
 Project Number: 700608.  
 Project Location: B-31-21-24

 Sampling Date: 02/18/2015  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: BG 0' (H500482-08)**

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2015	ND	1.72	85.8	2.00	8.59	
Toluene*	<b>0.274</b>	0.050	02/23/2015	ND	1.73	86.3	2.00	8.14	
Ethylbenzene*	<b>0.172</b>	0.050	02/23/2015	ND	1.67	83.6	2.00	11.2	
Total Xylenes*	<b>1.80</b>	0.150	02/23/2015	ND	4.89	81.6	6.00	11.4	
Total BTEX	<b>2.24</b>	0.300	02/23/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/20/2015	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<b>12.6</b>	10.0	02/20/2015	ND	202	101	200	0.814	
DRO >C10-C28	<10.0	10.0	02/20/2015	ND	188	94.2	200	2.87	


Surrogate: 1-Chlorooctane 92.5 % 47.2-157

Surrogate: 1-Chlorooctadecane 84.9 % 52.1-176

Cardinal Laboratories

\*—Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

 TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	02/19/2015	Sampling Date:	02/18/2015
Reported:	02/24/2015	Sampling Type:	Soil
Project Name:	WINSTON GAS COM BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700608.	Sample Received By:	Jodi Henson
Project Location:	B-31-21-24		

**Sample ID: BG 0.5 R (H500482-09)**

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.00	2.00	02/23/2015	ND	1.72	85.8	2.00	8.59	
Toluene*	11.4	2.00	02/23/2015	ND	1.73	86.3	2.00	8.14	
Ethylbenzene*	17.1	2.00	02/23/2015	ND	1.67	83.6	2.00	11.2	
Total Xylenes*	181	6.00	02/23/2015	ND	4.89	81.6	6.00	11.4	
Total BTEX	209	12.0	02/23/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 103 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/20/2015	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	4110	100	02/20/2015	ND	202	101	200	0.814		
DRO >C10-C28	10100	100	02/20/2015	ND	188	94.2	200	2.87		

Surrogate: 1-Chlorooctane 314 % 47.2-157

Surrogate: 1-Chlorooctadecane 192 % 52.1-176

Cardinal Laboratories

\*==Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

### Notes and Definitions

- S-06      The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- ND        Analyte NOT DETECTED at or above the reporting limit
- RPD      Relative Percent Difference
- \*\*        Samples not received at proper temperature of 6°C or below.
- \*\*\*      Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

---

Cardinal Laboratories

\*=Accredited Analyte

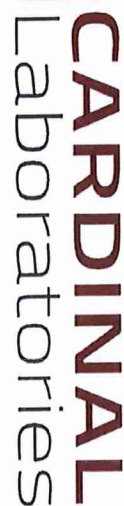
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



---

Celey D. Keene, Lab Director/Quality Manager





## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

+ Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

March 06, 2015

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: WINSTON GAS COM

Enclosed are the results of analyses for samples received by the laboratory on 03/03/15 7:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/ga/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/ga/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 03/03/2015  
Reported: 03/06/2015  
Project Name: WINSTON GAS COM  
Project Number: 700608.414.01  
Project Location: EDDY

Sampling Date: 03/02/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Mike Snyder

**Sample ID: S-1 1' (H500583-01)**

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<5.00	5.00	03/05/2015	ND	2.02	101	2.00	6.87	
Toluene*	67.2	5.00	03/05/2015	ND	1.81	90.3	2.00	6.73	
Ethylbenzene*	24.3	5.00	03/05/2015	ND	2.02	101	2.00	6.87	
Total Xylenes*	171	15.0	03/05/2015	ND	5.41	90.1	6.00	7.35	
Total BTEX	262	30.0	03/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 85.9 % 61-154

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	7060	100	03/03/2015	ND	199	99.7	200	0.208		
DRO >C10-C28	9450	100	03/03/2015	ND	190	95.0	200	1.03		

Surrogate: 1-Chlorooctane 171 % 47.2-157

Surrogate: 1-Chlorooctadecane 156 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

 Received: 03/03/2015  
 Reported: 03/06/2015  
 Project Name: WINSTON GAS COM  
 Project Number: 700608.414.01  
 Project Location: EDDY

 Sampling Date: 03/02/2015  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Mike Snyder

**Sample ID: S-2 4" (R) (H500583-02)**

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	03/05/2015	ND	2.02	101	2.00	6.87	
Toluene*	3.27	0.500	03/05/2015	ND	1.81	90.3	2.00	6.73	
Ethylbenzene*	3.31	0.500	03/05/2015	ND	2.02	101	2.00	6.87	
Total Xylenes*	26.5	1.50	03/05/2015	ND	5.41	90.1	6.00	7.35	
Total BTEX	33.1	3.00	03/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 61-154

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	824	50.0	03/03/2015	ND	199	99.7	200	0.208	
DRO >C10-C28	1950	50.0	03/03/2015	ND	190	95.0	200	1.03	

Surrogate: 1-Chlorooctane 109 % 47.2-157

Surrogate: 1-Chlorooctadecane 86.2 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 03/03/2015  
Reported: 03/06/2015  
Project Name: WINSTON GAS COM  
Project Number: 700608.414.01  
Project Location: EDDY

Sampling Date: 03/02/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Mike Snyder

**Sample ID: S-3 1' (H500583-03)**

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<10.0	10.0	03/05/2015	ND	2.02	101	2.00	6.87	
Toluene*	114	10.0	03/05/2015	ND	1.81	90.3	2.00	6.73	
Ethylbenzene*	49.6	10.0	03/05/2015	ND	2.02	101	2.00	6.87	
Total Xylenes*	380	30.0	03/05/2015	ND	5.41	90.1	6.00	7.35	
Total BTEX	544	60.0	03/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 86.8 % 61-154

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	14000	100	03/03/2015	ND	199	99.7	200	0.208		
DRO >C10-C28	20900	100	03/03/2015	ND	190	95.0	200	1.03		

Surrogate: 1-Chlorooctane 286 % 47.2-157

Surrogate: 1-Chlorooctadecane 338 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received:	03/03/2015	Sampling Date:	03/02/2015
Reported:	03/06/2015	Sampling Type:	Soil
Project Name:	WINSTON GAS COM	Sampling Condition:	Cool & Intact
Project Number:	700608.414.01	Sample Received By:	Mike Snyder
Project Location:	EDDY		

**Sample ID: S-3 2' (H500583-04)**

BTEx 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/05/2015	ND	2.02	101	2.00	6.87	
<b>Toluene*</b>	<b>0.120</b>	0.050	03/05/2015	ND	1.81	90.3	2.00	6.73	
Ethylbenzene*	<0.050	0.050	03/05/2015	ND	2.02	101	2.00	6.87	
Total Xylenes*	<0.150	0.150	03/05/2015	ND	5.41	90.1	6.00	7.35	
Total BTEX	<0.300	0.300	03/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 82.6 % 61-154

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	03/03/2015	ND	199	99.7	200	0.208		
DRO >C10-C28	<10.0	10.0	03/03/2015	ND	190	95.0	200	1.03		

Surrogate: 1-Chlorooctane 68.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 65.5 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

 TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/03/2015	Sampling Date:	03/02/2015
Reported:	03/06/2015	Sampling Type:	Soil
Project Name:	WINSTON GAS COM	Sampling Condition:	Cool & Intact
Project Number:	700608.414.01	Sample Received By:	Mike Snyder
Project Location:	EDDY		

**Sample ID: S-3 3' (H500583-05)**

BTEX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/05/2015	ND	2.02	101	2.00	6.87		
Toluene*	<0.050	0.050	03/05/2015	ND	1.81	90.3	2.00	6.73		
Ethylbenzene*	<0.050	0.050	03/05/2015	ND	2.02	101	2.00	6.87		
Total Xylenes*	<0.150	0.150	03/05/2015	ND	5.41	90.1	6.00	7.35		
Total BTEX	<0.300	0.300	03/05/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 84.0 % 61-154

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/03/2015	ND	199	99.7	200	0.208	
DRO >C10-C28	10.6	10.0	03/03/2015	ND	190	95.0	200	1.03	


Surrogate: 1-Chlorooctane 71.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 66.5 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/03/2015	Sampling Date:	03/02/2015
Reported:	03/06/2015	Sampling Type:	Soil
Project Name:	WINSTON GAS COM	Sampling Condition:	Cool & Intact
Project Number:	700608.414.01	Sample Received By:	Mike Snyder
Project Location:	EDDY		

**Sample ID: S-3 4' (R) (H500583-06)**

BTEx 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.100	0.100	03/05/2015	ND	2.02	101	2.00	6.87		
Toluene*	0.404	0.100	03/05/2015	ND	1.81	90.3	2.00	6.73		
Ethylbenzene*	0.492	0.100	03/05/2015	ND	2.02	101	2.00	6.87		
Total Xylenes*	4.01	0.300	03/05/2015	ND	5.41	90.1	6.00	7.35		
Total BTEx	4.90	0.600	03/05/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 83.2 % 61-154

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	183	10.0	03/03/2015	ND	199	99.7	200	0.208		
DRO >C10-C28	760	10.0	03/03/2015	ND	190	95.0	200	1.03		


Surrogate: 1-Chlorooctane 82.0 % 47.2-157

Surrogate: 1-Chlorooctadecane 70.3 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

 Received: 03/03/2015  
 Reported: 03/06/2015  
 Project Name: WINSTON GAS COM  
 Project Number: 700608.414.01  
 Project Location: EDDY

 Sampling Date: 03/02/2015  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Mike Snyder

**Sample ID: S-4 6" (R) (H500583-07)**

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	03/05/2015	ND	2.02	101	2.00	6.87	
Toluene*	<b>0.854</b>	0.500	03/05/2015	ND	1.81	90.3	2.00	6.73	
Ethylbenzene*	<b>1.49</b>	0.500	03/05/2015	ND	2.02	101	2.00	6.87	
Total Xylenes*	<b>13.1</b>	1.50	03/05/2015	ND	5.41	90.1	6.00	7.35	
Total BTEX	<b>15.5</b>	3.00	03/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 94.2 % 61-154

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<b>513</b>	10.0	03/03/2015	ND	199	99.7	200	0.208	
DRO >C10-C28	<b>2190</b>	10.0	03/03/2015	ND	190	95.0	200	1.03	

Surrogate: 1-Chlorooctane 109 % 47.2-157

Surrogate: 1-Chlorooctadecane 86.4 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 03/03/2015  
Reported: 03/06/2015  
Project Name: WINSTON GAS COM  
Project Number: 700608.414.01  
Project Location: EDDY

Sampling Date: 03/02/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Mike Snyder

**Sample ID: S-5 8" (R) (H500583-08)**

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/05/2015	ND	1.55	77.6	2.00	10.8	
Toluene*	0.050	0.050	03/05/2015	ND	1.37	68.4	2.00	10.5	
Ethylbenzene*	0.081	0.050	03/05/2015	ND	1.50	75.2	2.00	12.1	
Total Xylenes*	0.785	0.150	03/05/2015	ND	3.88	64.6	6.00	13.4	
Total BTEX	0.916	0.300	03/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.7 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/03/2015	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	35.4	10.0	03/03/2015	ND	199	99.7	200	0.208	
DRO >C10-C28	275	10.0	03/03/2015	ND	190	95.0	200	1.03	

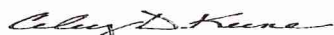
Surrogate: 1-Chlorooctane 73.3 % 47.2-157

Surrogate: 1-Chlorooctadecane 72.9 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

### Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

Cardinal Laboratories

\*=Accredited Analyte

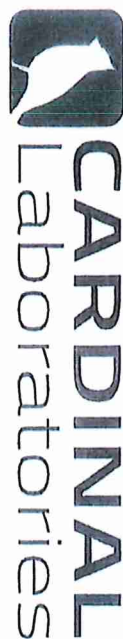
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



---

Celey D. Keene, Lab Director/Quality Manager



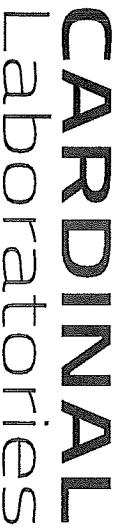


101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Talon/PE		P.O. #:		ANALYSIS REQUEST	
Project Manager:		Company: OK			
Address: 408 W. Texas Ave.		Attn: Chris Jones			
City: Artesia		Address:			
Phone #: 575-746-8768		City:			
Fax #: 575-746-8905		State:			
Project #: 20060841401		Zip:			
Project Owner: City					
Project Name: Winters Gas Com					
Project Location: Eddy					
Sample Name: G. B. 21					
FOR LAB USE ONLY		Fax #:			
Lab I.D.		Sample I.D.			
110583		S-1			
S-2		S-3			
S-4		S-5			
S-6		S-7			
S-8		S-9			
S-10		S-11			
S-12		S-13			
S-14		S-15			
S-16		S-17			
S-18		S-19			
S-20		S-21			
S-22		S-23			
S-24		S-25			
S-26		S-27			
S-28		S-29			
S-30		S-31			
S-32		S-33			
S-34		S-35			
S-36		S-37			
S-38		S-39			
S-40		S-41			
S-42		S-43			
S-44		S-45			
S-46		S-47			
S-48		S-49			
S-50		S-51			
S-52		S-53			
S-54		S-55			
S-56		S-57			
S-58		S-59			
S-60		S-61			
S-62		S-63			
S-64		S-65			
S-66		S-67			
S-68		S-69			
S-70		S-71			
S-72		S-73			
S-74		S-75			
S-76		S-77			
S-78		S-79			
S-80		S-81			
S-82		S-83			
S-84		S-85			
S-86		S-87			
S-88		S-89			
S-90		S-91			
S-92		S-93			
S-94		S-95			
S-96		S-97			
S-98		S-99			
S-100		S-101			
S-102		S-103			
S-104		S-105			
S-106		S-107			
S-108		S-109			
S-110		S-111			
S-112		S-113			
S-114		S-115			
S-116		S-117			
S-118		S-119			
S-120		S-121			
S-122		S-123			
S-124		S-125			
S-126		S-127			
S-128		S-129			
S-130		S-131			
S-132		S-133			
S-134		S-135			
S-136		S-137			
S-138		S-139			
S-140		S-141			
S-142		S-143			
S-144		S-145			
S-146		S-147			
S-148		S-149			
S-150		S-151			
S-152		S-153			
S-154		S-155			
S-156		S-157			
S-158		S-159			
S-160		S-161			
S-162		S-163			
S-164		S-165			
S-166		S-167			
S-168		S-169			
S-170		S-171			
S-172		S-173			
S-174		S-175			
S-176		S-177			
S-178		S-179			
S-180		S-181			
S-182		S-183			
S-184		S-185			
S-186		S-187			
S-188		S-189			
S-190		S-191			
S-192		S-193			
S-194		S-195			
S-196		S-197			
S-198		S-199			
S-200		S-201			
S-202		S-203			
S-204		S-205			
S-206		S-207			
S-208		S-209			
S-210		S-211			
S-212		S-213			
S-214		S-215			
S-216		S-217			
S-218		S-219			
S-220		S-221			
S-222		S-223			
S-224		S-225			
S-226		S-227			
S-228		S-229			
S-230		S-231			
S-232		S-233			
S-234		S-235			
S-236		S-237			
S-238		S-239			
S-240		S-241			
S-242		S-243			
S-244		S-245			
S-246		S-247			
S-248		S-249			
S-250		S-251			
S-252		S-253			
S-254		S-255			
S-256		S-257			
S-258		S-259			
S-260		S-261			
S-262		S-263			
S-264		S-265			
S-266		S-267			
S-268		S-269			
S-270		S-271			
S-272		S-273			
S-274		S-275			
S-276		S-277			
S-278		S-279			
S-280		S-281			
S-282		S-283			
S-284		S-285			
S-286		S-287			
S-288		S-289			
S-290		S-291			
S-292		S-293			
S-294		S-295			
S-296		S-297			
S-298		S-299			
S-300		S-301			
S-302		S-303			
S-304		S-305			
S-306		S-307			
S-308		S-309			
S-310		S-311			
S-312		S-313			
S-314		S-315			
S-316		S-317			
S-318		S-319			
S-320		S-321			
S-322		S-323			
S-324		S-325			
S-326		S-327			
S-328		S-329			
S-330		S-331			
S-332		S-333			
S-334		S-335			
S-336		S-337			
S-338		S-339			
S-340		S-341			
S-342		S-343			
S-344		S-345			
S-346		S-347			
S-348		S-349			
S-350		S-351			
S-352		S-353			
S-354		S-355			
S-356		S-357			
S-358		S-359			
S-360		S-361			
S-362		S-363			
S-364		S-365			
S-366		S-367			
S-368		S-369			
S-370		S-371			
S-372		S-373			
S-374		S-375			
S-376		S-377			
S-378		S-379			
S-380		S-381			
S-382		S-383			
S-384		S-385			
S-386		S-387			
S-388		S-389			
S-390		S-391			
S-392		S-393			
S-394		S-395			
S-396		S-397			
S-398		S-399			
S-400		S-401			
S-402		S-403			
S-404		S-405			
S-406		S-407			
S-408		S-409			
S-410		S-411			
S-412		S-413			
S-414		S-415			
S-416		S-417			
S-418		S-419			
S-420		S-421			
S-422		S-423			
S-424		S-425			
S-426		S-427			
S-428		S-429			
S-430		S-431			
S-432		S-433			
S-434		S-435			
S-436		S-437			
S-438		S-439			
S-440		S-441			
S-442		S-443			
S-444		S-445			
S-446		S-447			
S-448		S-449			
S-450		S-451			
S-452		S-453			
S-454		S-455			
S-456		S-457			
S-458		S-459			
S-460		S-461			
S-462		S-463			
S-464		S-465			
S-466		S-467			
S-468		S-469			
S-470		S-471			
S-472		S-473			
S-474		S-475			
S-476		S-477			
S-478		S-479			
S-480		S-481			
S-482		S-483			
S-484		S-485			
S-486		S-487			
S-488		S-489			
S-490		S-491			
S-492		S-493			
S-494		S-495			
S-496		S-497			
S-498		S-499			
S-500		S-501			
S-502		S-503			
S-504		S-505			
S-506		S-507			
S-508		S-509			
S-510		S-511			
S-512		S-513			
S-514		S-515			
S-516		S-517			
S-518		S-519			
S-520		S-521			
S-522		S-523			
S-524		S-525			
S-526		S-527			
S-528		S-529			
S-530		S-531			
S-532		S-533			
S-534		S-535			
S-536		S-537			
S-538		S-539			
S-540		S-541			
S-542		S-543			
S-544		S-545			
S-546		S-547			
S-548		S-549			
S-550		S-551			
S-552		S-553			
S-554		S-555			
S-556		S-557			
S-558		S-559			
S-560		S-561			
S-562		S-563			
S-564		S-565			
S-566		S-567			
S-568		S-569			
S-570		S-571			
S-572		S-573			
S-574		S-575			
S-576		S-577			
S-578		S-579			
S-580		S-581			
S-582		S-583			
S-584		S-585			
S-586		S-587			
S-588		S-589			
S-590		S-591			
S-592		S-593			
S-594		S-595			
S-596		S-597			
S-598		S-599			
S-600		S-601			
S-602		S-603			
S-604		S-605			
S-606		S-607			
S-608		S-609			
S-610		S-611			
S-612		S-613			
S-614		S-615			
S-616		S-617			
S-618		S-619			
S-620		S-621			
S-622		S-623			
S-624		S-625			
S-626		S-627			
S-628		S-629			
S-630		S-631			
S-632		S-633			
S-634		S-635			
S-636		S-637			
S-638		S-639			





# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

<b>Company Name:</b> Talon/LPE							<b>BILL TO</b>							<b>ANALYSIS REQUEST</b>						
<b>Project Manager:</b> DAVID ADKINS							<b>P.O. #:</b>													
<b>Address:</b> 408 W. Texas Ave.							<b>Company:</b> <del>Talon</del>													
<b>City:</b> Artesia							<b>State:</b> NM <b>zip:</b> 88210							<b>Attn:</b> Oxy						
<b>Phone #:</b> 575-746-8768							<b>Fax #:</b> 575-746-8905							<b>Address:</b>						
<b>Project #:</b> 700608							<b>Project Owner:</b> DVM							<b>City:</b>						
<b>Project Name:</b> WinStar MacCam Betty							<b>State:</b>							<b>Zip:</b>						
<b>Project Location:</b> R-31-21-74							<b>Phone #:</b>							<b>State:</b>						
<b>Sample Name:</b> Robbie DeRoster							<b>Fax #:</b>							<b>State:</b>						
<b>FOR LAB USE ONLY</b>							<b>MATRIX</b>							<b>SAMPLING</b>						
							(G)RAB OR (C)OMP.													
							# CONTAINERS													
							GROUNDWATER													
							WASTEWATER													
							SOIL													
							OIL													
							SLUDGE													
							OTHER :													
							ACID/BASE:													
							ICE / COOL													
							OTHER :													
							DATE							TIME						
							2/18/15 12:05							BTEX						
							2/18/15 12:10							TPH						
							2/18/15 12:15							Chlorides						
							2/18/15 12:17													
							2/18/15 12:25													
							2/18/15 12:40													
							2/18/15 12:45													
							2/18/15 12:49													
							2/18/15 12:59													

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services demanded by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

<b>Relinquished By:</b>		<b>Date:</b>		<b>Received By:</b>		<b>Phone Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b>	
		<b>Time:</b>				<b>Fax Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Fax #:</b>	
<b>Relinquished By:</b>		<b>Date:</b>		<b>Received By:</b>		<b>REMARKS:</b>	
		<b>Time:</b>				OF #056240960 E/m 2/18	
<b>Delivered By: (Circle One)</b>		<b>Date:</b>		<b>Received By:</b>		PT 00000 11/31/366 2019	
<b>Sampler - UPS - Bus - Other:</b>		<b>Time:</b>				TS 01040502	

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326