

September 29, 2015

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: AMINOIL FED #1

Enclosed are the results of analyses for samples received by the laboratory on 09/23/15 12:50.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated 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)

Celey D. Keine

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: 09/23/2015 Reported: 09/29/2015

Project Name: AMINOIL FED #1
Project Number: 701750.002.01
Project Location: J - 22 - 24S - 28E

Sampling Date: 09/23/2015

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

### Sample ID: S-1 (H502519-01)

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	09/28/2015	ND	2.04	102	2.00	2.21	
Toluene*	<0.050	0.050	09/28/2015	ND	1.75	87.4	2.00	1.79	
Ethylbenzene*	<0.050	0.050	09/28/2015	ND	1.67	83.5	2.00	1.51	
Total Xylenes*	<0.150	0.150	09/28/2015	ND	5.37	89.5	6.00	1.51	
Total BTEX	<0.300	0.300	09/28/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 85.6-13	7						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/26/2015	ND	464	116	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/25/2015	ND	186	92.8	200	4.70	
DRO >C10-C28	<10.0	10.0	09/25/2015	ND	197	98.6	200	3.89	
Surrogate: 1-Chlorooctane	112 %	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	129 9	52.1-17	6						

## Cardinal Laboratories \*=Accredited Analyte

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### **Notes and Definitions**

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

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Celey D. Keine



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Company Name: Talon/LPE

Project Manager:		- 1
	P.O. #:	ANALTOIS REQUEST
Address: 408 W. Texas Ave.	Company: Talon/I PF	
State: NM zip: 88210	- 4	
Phone #: 575-746-8768 Fax #: 575-746-8905	Address:	
1750,002.0		
minel Cad	State:	
Project Location: J-22-245-28E	Phone #:	
Sampler Name: 5, Hitch cock	Fav #.	
	Fax	
P.	MATRIX PRESERV. SAMPLING	es
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(G)RAB OI # CONTAII GROUNDV WASTEWA	SOIL OIL SLUDGE OTHER: ACID/BASE CE/COOL OTHER: DATE	TPH BTE, Chlas
	1 9/23/15 9:25	
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G/K21h	Phone Result:	
Shellen 1900 pate: Date:	REMARKS:	□ No
Delivered By: (Circle One)	Sample Condition CHECKED BY.	
Sampler - UPS - Bus - Other: 5/0 Cool	Cool Intact (Initials)	
H	ON ON ON	

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