



ARDINAL LABORATORIES

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

February 3, 2010

Joey Davila
Jade Construction
2507 N. Crown Circle
Carlsbad, NM 88221

Re: Giant Operating

Enclosed are the results of analyses for sample number H19201, received by the laboratory on 02/02/10 at 3:30 pm.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

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 524.2	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

Total Number of Pages of Report: 3 (includes Chain of Custody)

Sincerely,

Celey D. Keene
Laboratory Director



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

ANALYTICAL RESULTS FOR
JADE CONSTRUCTION
ATTN: JOEY DAVILA
2507 N. CROWN CIRCLE
CARLSBAD, NM 88221
FAX TO (575) 234-0376

Receiving Date: 02/02/10
Reporting Date: 02/03/10
Project Owner: NOT GIVEN
Project Name: GIANT OPERATING
Project Location: NOT GIVEN

Sampling Date: 02/01/10
Sample Type: SOIL
Sample Condition: COOL & INTACT @ 6°C
Sample Received By: JH
Analyzed By: AB/ZL/HM

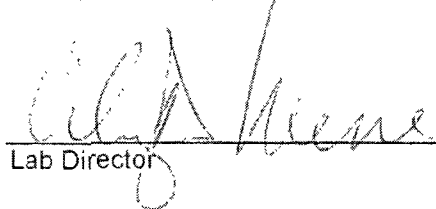
LAB NO.	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	Cl* (mg/kg)
ANALYSIS DATE:		02/03/10	02/03/10	02/03/10	02/03/10	02/03/10	02/03/10	02/03/10
H19201-1**	SURFACE ON BATTERY	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300	64
H19201-2**	SURFACE 1	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300	5,600
H19201-3	#1 1' DEPTH	<10.0	477	<0.050	<0.050	<0.050	0.352	4,640
H19201-4**	#2 2' DEPTH	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300	7,360
H19201-5**	#3 3' DEPTH	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300	7,120
Quality Control		592	520	0.050	0.053	0.057	0.162	500
True Value QC		500	500	0.050	0.050	0.050	0.150	500
% Recovery		118	104	100	106	114	108	100
Relative Percent Difference		14.8	6.9	1.2	<1.0	<1.0	<1.0	<0.1

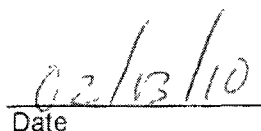
METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021B; Cl-: Std. Methods 4500-Cl-B

*Analyses performed on 1:4 w:v aqueous extracts. Reported on wet weight.

**TPH surrogates out of historical limits due to matrix interference.

TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE,
AND TOTAL XYLENES. Not accredited for GRO/DRO and Chloride.


Lab Director


Date

H19201 TBCL JADE

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. Air 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 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.



ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(575) 393-2326 Fax (575) 393-2476

Page ____ of ____

Company Name: <u>Jade Construction</u> Project Manager: <u>Joey Davila</u> Address: <u>2507 N. Crown Circle</u> City: <u>Carlsbad</u> State: <u>NM</u> Zip: <u>88221</u> Phone #: <u>234-0375</u> Fax #: <u>234-0376</u> Project #: _____ Project Owner: _____ Project Name: <u>Giant Operations</u> Project Location: _____ Sampler Name: _____				BILL TO P.O. #: _____ Company: _____ Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____		ANALYSIS REQUEST																				
FOR LAB USE ONLY						MATRIX		PRESERV.		SAMPLING																
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME												
#19201-1	Surface on battery												2/1/10	12:10												
-2	Surface 1													12:00												
-3	#1 1' depth													11:51												
-4	#2 2' depth													11:32												
-5	#3 3' depth													11:54												

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 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 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 its successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice, and all costs of collections, including attorney's fees.

Sampler Relinquished: _____ Date: _____ Received By: _____ Time: _____		Phone Result: ☐ No Add'l Phone #: _____ Fax Result: ☐ No Add'l Fax #: _____ REMARKS:	
Relinquished By: _____ Date: <u>2/2/10</u> Received By: <u>Joey Davila</u> Time: <u>3:30</u>		<u>RUSH</u>	
Delivered By: (Circle One) _____ Temp. _____ Sample Condition _____ CHECKED BY: _____ Cooler Intact Yes ☒ No ☐ Yes ☐ No ☐			
Sampler <u>UPS</u> - Bus - Other: _____			

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

#26

Bratcher, Mike, EMNRD

From: Jade Construction [jadeconstruction@live.com]
Sent: Thursday, February 04, 2010 11:28 AM
To: Bratcher, Mike, EMNRD
Subject: FW: GIANT OPERATING
Attachments: H19201 JADE CONSTRUCTION.pdf

From: celey.keene@cardinallabsnm.com
To: jadeconstruction@live.com
Subject: GIANT OPERATING
Date: Wed, 3 Feb 2010 16:37:18 -0700

THANK YOU,

Celey Keene
Lab Director
Cardinal Laboratories
101 East Marland
Hobbs, NM 88240
T: (575) 393-2326
F: (575) 393-2476
e-mail: celey.keene@cardinallabsnm.com

Hotmail: Trusted email with powerful SPAM protection. [Sign up now.](#)

This inbound email has been scanned for malicious software and transmitted safely to you using Webroot Email Security.
