



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

April 30, 2010

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

Re: Giant Operating

Enclosed are the results of analyses for sample number H19749, received by the laboratory on 04/23/10.

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

This report conforms with NELAP requirements.



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

Receiving Date: 04/23/10
Reporting Date: 04/29/10
Project Owner: NOT GIVEN
Project Name: GIANT OPERATING
Project Location: HANAGAN #1

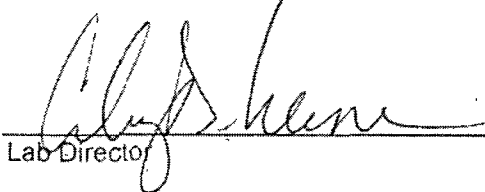
Sampling Date: 04/22/10
Sample Type: SOIL
Sample Condition: COOL & INTACT @ 2°C
Sample Received By: JH
Analyzed By: AB/ZL/HM

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)	CI* (mg/kg)
ANALYSIS DATE:		04/28/10	04/28/10	04/28/10	04/28/10	04/28/10	04/28/10	04/27/10
H19749-1	BH-1	<50.0	1,690	<0.050	0.581	0.219	1.79	4,880
H19749-2	BH-2	<10.0	79.0	<0.050	0.139	0.099	0.793	1,170
H19749-3	BH-3	595	4,530	0.964	23.3	5.34	20.7	6,720
H19749-4	BH-4	<50.0	2,380	0.123	3.15	0.610	2.56	5,600
H19749-5	BH-5	901	3,320	0.285	4.77	3.71	14.6	11,200
H19749-6	BH-6	<50.0	4,560	<0.050	0.559	0.254	1.11	4,960
H19749-7	SW-1	<10.0	432	<0.050	<0.050	<0.050	<0.300	2,680
H19749-8	SW-2	<10.0	1,310	<0.050	<0.050	<0.050	<0.300	5,120
H19749-9	SW-3	<10.0	187	<0.050	<0.050	<0.050	<0.300	10,200
H19749-10	SW-4	<50.0	3,660	<0.050	1.74	0.748	2.25	3,840
Quality Control		596	569	0.051	0.045	0.047	0.145	500
True Value QC		500	500	0.050	0.050	0.050	0.150	500
% Recovery		119	114	102	90.0	94.0	96.7	100
Relative Percent Difference		0.6	1.1	1.8	<1.0	4.2	8.4	2.0

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

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

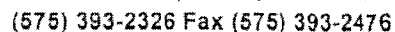
TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE,
AND TOTAL XYLENES. Not accredited for GRO/DRO and Chloride.


Lab Director

04/30/10
Date

H19749 TBCL JADE

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