



ARDINAL LABORATORIES

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

May 19, 2010

Mike Stubblefield
Talon LPE
408 Texas St.
Artesia, NM 88210

Re: Resler State P.W. Transfer Pump

Enclosed are the results of analyses for sample number H19902, received by the laboratory on 05/14/10 at 3:31 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 though 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: 5 (includes Chain of Custody)

Sincerely,

Celey D. Keene
Laboratory Director

This report conforms with NELAP requirements.



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ANALYTICAL RESULTS FOR
TALON LPE
ATTN: MIKE STUBBLEFIELD
408 TEXAS ST.
ARTESIA, NM 88210
FAX TO: (575) 746-8905

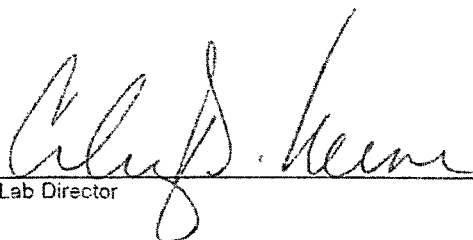
Receiving Date: 05/14/10
Reporting Date: 05/18/10
Project Owner: LIME ROCK RES (701037.003.01)
Project Name: RESLER STATE P.W. TRANSFER PUMP
Project Location: UT. P-25-17S, 27E

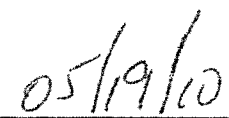
Sampling Date: 05/14/10
Sample Type: SOIL
Sample Condition: INTACT @ 8.5°C
Sample Received By: JH
Analyzed By: ZL

LAB NO.	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE:		05/17/10	05/17/10	05/17/10	05/17/10
H19902-1	001 EXC. AREA IN DRAW 6' BGS BOT. SAMPLE	<0.050	<0.050	<0.050	<0.300
H19902-2	002 EXC. AREA IN DRAW EASTSIDE WALL	<0.050	<0.050	<0.050	<0.300
H19902-3	003 EXC. AREA IN DRAW WESTSIDE WALL	<0.050	<0.050	<0.050	<0.300
H19902-4	004 EXC. AREA IN DRAW NORTHSIDE WALL	<0.050	<0.050	<0.050	<0.300
H19902-5	005 EXC. AREA IN DRAW SOUTHSIDE WALL	<0.050	<0.050	<0.050	<0.300
H19902-6	006 EXC. AREA 3' BGS BOTTOM SAMPLE	<0.050	<0.050	<0.050	<0.300
H19902-7	007 EXC. AREA EAST SIDE WALL	<0.050	<0.050	<0.050	<0.300
H19902-8	008 EXC. AREA WEST SIDE WALL	<0.050	<0.050	<0.050	<0.300
H19902-9	009 EXC. AREA SOUTH SIDE WALL	<0.050	<0.050	<0.050	<0.300
H19902-10	010 EXC. AREA NORTH SIDE WALL	<0.050	<0.050	<0.050	<0.300
Quality Control		0.009	0.010	0.010	0.029
True Value QC		0.010	0.010	0.010	0.030
% Recovery		90.0	100	100	96.7
Relative Percent Difference		9.3	8.8	10.9	10.7

METHODS: BTEX - SW-846 8021

TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE,
AND TOTAL XYLENES. Reported on wet weight


Lab Director


Date

H19902 BTEX TALON

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 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.



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ANALYTICAL RESULTS FOR
TALON LPE
ATTN: MIKE STUBBLEFIELD
408 TEXAS ST.
ARTESIA, NM 88210
FAX TO: (575) 746-8905

Receiving Date: 05/14/10
Reporting Date: 05/18/10
Project Owner: LIME ROCK RES (701037.003.01)
Project Name: RESLER STATE P.W. TRANSFER PUMP
Project Location: UT. P-25-17S. 27E

Sampling Date: 05/14/10
Sample Type: SOIL
Sample Condition: INTACT @ 8.5°C
Sample Received By: JH
Analyzed By: AB/HM

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	*Cl ⁻ (mg/kg)
ANALYSIS DATE		05/18/10	05/18/10	05/17/10
H19902-1	001 EXC. AREA IN DRAW 6' BGS BOT. SAMPLE	<10.0	<10.0	688
H19902-2	002 EXC. AREA IN DRAW EASTSIDE WALL	<10.0	<10.0	< 16
H19902-3	003 EXC. AREA IN DRAW WESTSIDE WALL	<10.0	<10.0	< 16
H19902-4	004 EXC. AREA IN DRAW NORTHSIDE WALL	<10.0	<10.0	< 16
H19902-5	005 EXC. AREA IN DRAW SOUTHSIDE WALL	<10.0	<10.0	288
H19902-6	006 EXC. AREA 3' BGS BOTTOM SAMPLE	<10.0	<10.0	192
H19902-7	007 EXC. AREA EAST SIDE WALL	<10.0	<10.0	7,120
H19902-8	008 EXC. AREA WEST SIDE WALL	<10.0	<10.0	< 16
H19902-9	009 EXC. AREA SOUTH SIDE WALL	<10.0	<10.0	512
H19902-10	010 EXC. AREA NORTH SIDE WALL	<10.0	<10.0	32
Quality Control		454	437	500
True Value QC		500	500	500
% Recovery		90.8	87.4	100
Relative Percent Difference		2.2	1.1	< 0.1

METHODS: TPH GRO & DRO. EPA SW-846 8015 M, Cl⁻: Std. Methods 4500-Cl⁻B

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

Not accredited for GRO/DRO and Chloride.

Chemist

Date

H19902 TCL Talon

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 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.



* Samples taken and brought to lab on ice.
JB 05/14/10

[illegible]

↑ Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

Please fax written changes to 505-393-2476

* 5 samples taken and brought to lab on ice.

JB05/14/10