

# Fax Cover Sheet

ARTESIA AERATION  
P.O. Box 310  
Hobbs, NM 88241  
505-392-9575  
505-392-3085

*NM-1-0030*

<b>Send to:</b> Oil Conservation Division	<b>From:</b> ARTESIA AERATION
Attention: Ed Martin	Date: 5/16/06
Office Location: Santa Fe, NM	Office Location: Hobbs, NM
Fax Number: 505-476-3462	Phone Number: 505-392-9575

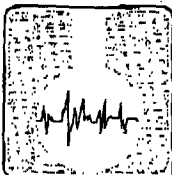
- Urgent
- Reply ASAP
- Please comment
- Please Review
- For your Information

Total pages, including cover: 6

**Comments:**

Ed.

Here is the quarterly report for Artesia Aeration. If you have any questions, please call Jim @ 631-2442.



# ASSAIGAI ANALYTICAL LABORATORIES, INC.

4301 Masthead NE, Ste. A • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259

3332 Wedgewood, Ste. N • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

127 Eastgate Drive, 212-C • Los Alamos, New Mexico 87544 • (505) 662-2558

**PHOENIX ENVIRONMENTAL, LLC**  
 attn: ALLEN HODGE  
 PO BOX 1856  
 HOBBS NM 88241

Explanation of codes	
B	Analyte Detected in Method Blank
E	Result is Estimated
H	Analyzed Out of Hold Time
N	Tentatively Identified Compound
S	Subcontracted
1-9	See Footnote

STANDARD

Assaigai Analytical Laboratories, Inc.

## Certificate of Analysis

All samples are reported on an "as received" basis, unless otherwise noted (i.e. - Dry Weight).

Client: **PHOENIX ENVIRONMENTAL, LLC**  
 Project: **ARTESIA AERATION QUARTERLY**  
 Order: **0604248 PHO01** Receipt: **04-11-06**

*[Signature]*  
 William P. Biava, President of Assaigai Analytical Laboratories, Inc.

Sample: **CELL #6 CENTER** Collected: **04-11-06 14:20:00** By: **AH**  
 Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
SW846 5035B/8015B GRO by GC/FID By: EJB										
0604248-0001A	XG.2006.468.13		Gasoline Range Organics	ND	mg / Kg	1	0.55		04-17-06	04-17-06
SW846 5035B/8260B Purgeable VOCs by GC/MS By: TRS										
VD6188	XG.2006.458.8	71-43-2	Benzene	ND	mg / Kg	1	0.005		04-17-06	04-17-06
V08188	XG.2006.458.8	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		04-17-06	04-17-06
V06188	XG.2006.458.8	95-47-8	o-Xylene	ND	mg / Kg	1	0.005		04-17-06	04-17-06
V06188	XG.2006.458.8	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		04-17-06	04-17-06
V06188	XG.2006.458.8	108-88-3	Toluene	ND	mg / Kg	1	0.005		04-17-06	04-17-06
SW846 8015B Diesel Range Organics by GC/FID By: RLG										
0604248-0001A	XG.2006.461.10		Diesel Range Organics	ND	mg / Kg	1	25		04-18-06	04-18-06
SW846 9056 Anions by Ion Chromatography By: JTK										
W06301	WC.2006.1007.2B	18887-00-6	Chloride	3.25	mg / Kg	2	0.5		04-20-06	04-21-06

Sample: **CELL #1 CENTER** Collected: **04-11-06 12:30:00** By: **AH**  
 Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
SW846 5035B/8015B GRO by GC/FID By: EJB										
0604248-0002A	XG.2006.468.14		Gasoline Range Organics	ND	mg / Kg	1	0.55		04-17-06	04-17-06
SW846 5035B/8260B Purgeable VOCs by GC/MS By: MDE										
0604248-0002A	XG.2006.449.21	71-43-2	Benzene	ND	mg / Kg	1	0.005		04-13-06	04-13-06

WILSON CONSTRUCTION

Assaigal Analytical Laboratories, Inc.  
**Certificate of Analysis**

All samples are reported on an "as received" basis, unless otherwise noted (i.e. - Dry Weight).

Client: **PHOENIX ENVIRONMENTAL, LLC**  
 Project: **ARTESIA AERATION QUARTERLY**  
 Order: **0604248 PHO01** Receipt: **04-11-06**

Sample: **CELL #1 CENTER**  
 Matrix: **SOIL**

Collected: **04-11-06 12:30:00** By: **AH**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date	
<b>0604248-0002A</b>			<b>SW846 5035B/8260B Purgeable VOCs by GC/MS</b>					By: <b>MDE</b>			
V06178	XG.2006.449.21	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		04-13-06	04-13-06	
V06178	XG.2006.449.21	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		04-13-06	04-13-06	
V06178	XG.2006.449.21	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		04-13-06	04-13-06	
V06178	XG.2006.449.21	108-88-3	Toluene	ND	mg / Kg	1	0.005		04-13-06	04-13-06	
<b>0604248-0002A</b>			<b>SW846 8015B Diesel Range Organics by GC/FID</b>					By: <b>RLG</b>			
S06200	XG.2006.461.11		Diesel Range Organics	950	mg / Kg	1	25		04-18-06	04-18-06	
<b>0604248-0002A</b>			<b>SW846 9056 Anions by Ion Chromatography</b>					By: <b>JTK</b>			
W06301	WC.2006.1007.30	16887-00-6	Chloride	2.76	mg / Kg	2	0.5		04-20-06	04-21-06	

Sample: **CELL #3 CENTER COMPOSITE**  
 Matrix: **SOIL CONT. OF CELL**

Collected: **04-11-06 13:29:00** By: **AH**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date	
<b>0604248-0003A</b>			<b>SW846 5035B/8015B GRO by GC/FID</b>					By: <b>EJB</b>			
V06186	XG.2006.468.15		Gasoline Range Organics	ND	mg / Kg	1	0.55		04-17-06	04-17-06	
<b>0604248-0003A</b>			<b>SW846 5035B/8260B Purgeable VOCs by GC/MS</b>					By: <b>TRS</b>			
V06188	XG.2006.458.11	71-43-2	Benzene	ND	mg / Kg	1	0.005		04-17-06	04-17-06	
V06188	XG.2006.458.11	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		04-17-06	04-17-06	
V06188	XG.2006.458.11	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		04-17-06	04-17-06	
V06188	XG.2006.458.11	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		04-17-06	04-17-06	
V06188	XG.2006.458.11	108-88-3	Toluene	ND	mg / Kg	1	0.005		04-17-06	04-17-06	
<b>0604248-0003A</b>			<b>SW846 8015B Diesel Range Organics by GC/FID</b>					By: <b>RLG</b>			
S06200	XG.2006.461.13		Diesel Range Organics	610	mg / Kg	1	25		04-18-06	04-18-06	
<b>0604248-0003A</b>			<b>SW846 9056 Anions by Ion Chromatography</b>					By: <b>JTK</b>			
W06301	WC.2006.1007.13	16887-00-6	Chloride	155	mg / Kg	50	0.5		04-20-06	04-20-06	

Sample: **CELL #4 CENTER COMPOSITE**  
 Matrix: **SOIL**

Collected: **04-11-06 13:40:00** By: **AH**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date	
<b>0604248-0004A</b>			<b>SW846 5035B/8015B GRO by GC/FID</b>					By: <b>EJB</b>			
V06186	XG.2006.468.16		Gasoline Range Organics	ND	mg / Kg	1	0.55		04-17-06	04-17-06	
<b>0604248-0004A</b>			<b>SW846 5035B/8260B Purgeable VOCs by GC/MS</b>					By: <b>TRS</b>			
V06188	XG.2006.458.12	71-43-2	Benzene	ND	mg / Kg	1	0.005		04-17-06	04-17-06	
V06188	XG.2006.458.12	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		04-17-06	04-17-06	
V06188	XG.2006.458.12	95-47-6	o-Xylene	ND	mg / Kg	1	0.005		04-17-06	04-17-06	

Assaigal Analytical Laboratories, Inc.

## Certificate of Analysis

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Client: **PHOENIX ENVIRONMENTAL, LLC**  
 Project: **ARTESIA AERATION QUARTERLY**  
 Order: **0604248 PHO01** Receipt: **04-11-06**

Sample: **CELL #4 CENTER COMPOSITE** Collected: **04-11-06 13:40:00** By: **AH**  
 Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
SW846 5035B/8260B Purgeable VOCs by GC/MS By: TRS										
0604248-0004A										
V06188	XG.2006.458.12	108-98-3/108-42	p/m-Xylenes	ND	mg / Kg	1	0.01		04-17-06	04-17-06
V06188	XG.2006.458.12	108-88-3	Toluene	ND	mg / Kg	1	0.005		04-17-06	04-17-06
SW846 8015B Diesel Range Organics by GC/FID By: RLG										
0604248-0004A										
S06200	XG.2006.461.15		Diesel Range Organics	ND	mg / Kg	1	25		04-18-06	04-18-06
SW846 9056 Anions by Ion Chromatography By: JTK										
0604248-0004A										
W06301	WC.2006.1007.31	16887-00-6	Chloride	12.7	mg / Kg	2	0.5		04-20-06	04-21-06

Sample: **CELL #5 CENTER COMPOSITE** Collected: **04-11-06 13:55:00** By: **AH**  
 Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
SW846 5035B/8015B GRO by GC/FID By: EJB										
0604248-0005A										
V06186	XG.2006.466.17		Gasoline Range Organics	ND	mg / Kg	1	0.55		04-17-06	04-17-06
SW846 5035B/8260B Purgeable VOCs by GC/MS By: MDE										
0604248-0005A										
V06178	XG.2006.449.22	71-43-2	Benzene	ND	mg / Kg	1	0.005		04-13-06	04-13-06
V06178	XG.2006.449.22	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		04-13-06	04-13-06
V06178	XG.2006.449.22	95-47-8	o-Xylene	ND	mg / Kg	1	0.005		04-13-06	04-13-06
V06178	XG.2006.449.22	108-98-3/108-42	p/m-Xylenes	ND	mg / Kg	1	0.01		04-13-06	04-13-06
V06178	XG.2006.449.22	108-88-3	Toluene	ND	mg / Kg	1	0.005		04-13-06	04-13-06
SW846 8015B Diesel Range Organics by GC/FID By: RLG										
0604248-0005A										
S06200	XG.2006.461.18		Diesel Range Organics	ND	mg / Kg	1	25		04-18-06	04-18-06
SW846 9056 Anions by Ion Chromatography By: JTK										
0604248-0005A										
W06301	WC.2006.1007.15	16887-00-6	Chloride	229	mg / Kg	50	0.5		04-20-06	04-20-06

Sample: **CELL #3 CENTER COMPOSITE** Collected: **04-11-06 13:15:00** By: **AH**  
 Matrix: **SOIL**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
SW846 5035B/8015B GRO by GC/FID By: EJB										
0604248-0006A										
V06186	XG.2006.466.18		Gasoline Range Organics	ND	mg / Kg	1	0.55		04-17-06	04-17-06
SW846 5035B/8260B Purgeable VOCs by GC/MS By: TRS										
0604248-0006A										
V06186	XG.2006.458.13	71-43-2	Benzene	ND	mg / Kg	1	0.005		04-17-06	04-17-06
V06186	XG.2006.458.13	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		04-17-06	04-17-06
V06186	XG.2006.458.13	95-47-8	o-Xylene	ND	mg / Kg	1	0.005		04-17-06	04-17-06
V06186	XG.2006.458.13	108-98-3/108-42	p/m-Xylenes	ND	mg / Kg	1	0.01		04-17-06	04-17-06
V06186	XG.2006.458.13	108-88-3	Toluene	ND	mg / Kg	1	0.005		04-17-06	04-17-06

Assagai Analytical Laboratories, Inc.

## Certificate of Analysis

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Client: PHOENIX ENVIRONMENTAL, LLC  
 Project: ARTESIA AERATION QUARTERLY  
 Order: 0604248 PHO01 Receipt: 04-11-06

Sample: CELL #3 CENTER COMPOSITE  
 Matrix: SOIL

Collected: 04-11-06 13:15:00 By: AH

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0604248-0006A			SW846 8015B Diesel Range Organics by GC/FID					By: RLG		
S08200	XG.2006.461.19		Diesel Range Organics	ND	mg / Kg	1	25		04-18-06	04-18-06
0604248-0006A			SW846 9056 Anions by Ion Chromatography					By: JTK		
W08301	WC.2006.1007.32	16887-00-6	Chloride	8.81	mg / Kg	2	0.5		04-20-06	04-21-06

Sample: CELL #2 CENTER COMPOSITE  
 Matrix: SOIL

Collected: 04-11-06 12:50:00 By: AH

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0604248-0007A			SW846 5035B/8015B GRO by GC/FID					By: EJB		
V08188	XG.2006.466.19		Gasoline Range Organics	ND	mg / Kg	1	0.55		04-17-06	04-17-06
0604248-0007A			SW846 5035B/8280B Purgeable VOCs by GC/MS					By: TRS		
V08177	XG.2006.435.16	71-43-2	Benzene	ND	mg / Kg	1	0.005		04-12-06	04-12-06
V08177	XG.2006.435.16	100-41-4	Ethylbenzene	ND	mg / Kg	1	0.005		04-12-06	04-12-06
V08177	XG.2006.435.16	95-47-8	o-Xylene	ND	mg / Kg	1	0.005		04-12-06	04-12-06
V08177	XG.2006.435.16	108-38-3/106-42	p/m-Xylenes	ND	mg / Kg	1	0.01		04-12-06	04-12-06
V08177	XG.2006.435.16	108-88-3	Toluene	ND	mg / Kg	1	0.005		04-12-06	04-12-06
0604248-0007A			SW846 8015B Diesel Range Organics by GC/FID					By: RLG		
S08200	XG.2006.461.20		Diesel Range Organics	ND	mg / Kg	1	25		04-18-06	04-18-06
0604248-0007A			SW846 9056 Anions by Ion Chromatography					By: JTK		
W08301	WC.2006.1007.33	16887-00-6	Chloride	4.29	mg / Kg	2	0.5		04-20-06	04-21-06

Unless otherwise noted, all samples were received in acceptable condition and all sampling was performed by client or client representative. Sample result of ND indicates Not Detected, ie result is less than the sample specific Detection Limit. Sample specific Detection Limit is determined by multiplying the sample Dilution Factor by the listed Reporting Detection Limit. All results relate only to the items tested. Any miscellaneous workorder information or footnotes will appear below.

Analytical results are not corrected for method blank or field blank contamination.

**ASSAIGAL  
ANALYTICAL  
LABORATORIES, INC.**

**Chain of Custody Record**

4301 Westside N.E.  
ALBUQUERQUE, NEW MEXICO 87109  
(505) 343-8814

3331 WEDGWOOD  
EL PASO, TEXAS 79625  
(817) 852-3000

127 EDWARDS DRIVE, 213-C  
LOS ALAMOS, NEW MEXICO 87544  
(505) 682-3588

Lab Job No. 000248 Date \_\_\_\_\_

Page 1 of 1

Project Manager / Contact Allen Hodge

Client Phoenix Environmental LLC

Address PO Box 1856

City/State/Zip Hobbs, NM 88241

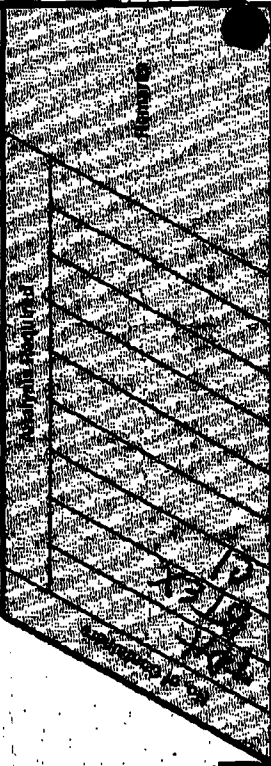
Project Name / Number Artistic Iteration Quarterly

Contract / Purchase Order Number (Circle)

Telephone No. 505-391-9685

Fax No. 505-391-9687

Signatures: (Signature) Alle H



Received by:	Retrieved by:	Received by:	Retrieved by:
Signature	Signature	Signature	Signature
Printed	Printed	Printed	Printed
Company	Company	Company	Company
Reason	Reason	Reason	Reason
<u>Alle H</u>	<u>Alle H</u>	<u>Alle H</u>	<u>Alle H</u>
<u>Phoenix Env.</u>	<u>Phoenix Env.</u>	<u>Phoenix Env.</u>	<u>Phoenix Env.</u>
<u>4/11/06</u>	<u>4/11/06</u>	<u>4/11/06</u>	<u>4/11/06</u>
<u>1550</u>	<u>1550</u>	<u>1550</u>	<u>1550</u>
<u>1325</u>	<u>1325</u>	<u>1325</u>	<u>1325</u>
<u>1315</u>	<u>1315</u>	<u>1315</u>	<u>1315</u>
<u>1335</u>	<u>1335</u>	<u>1335</u>	<u>1335</u>
<u>1340</u>	<u>1340</u>	<u>1340</u>	<u>1340</u>
<u>1338</u>	<u>1338</u>	<u>1338</u>	<u>1338</u>
<u>1230</u>	<u>1230</u>	<u>1230</u>	<u>1230</u>
<u>4/11/06</u>	<u>4/11/06</u>	<u>4/11/06</u>	<u>4/11/06</u>
<u>cell # 6 conifer</u>	<u>cell # 6 conifer</u>	<u>cell # 6 conifer</u>	<u>cell # 6 conifer</u>
<u>cell # 4 conifer</u>	<u>cell # 4 conifer</u>	<u>cell # 4 conifer</u>	<u>cell # 4 conifer</u>
<u>cell # 3 conifer</u>	<u>cell # 3 conifer</u>	<u>cell # 3 conifer</u>	<u>cell # 3 conifer</u>
<u>cell # 1 conifer</u>	<u>cell # 1 conifer</u>	<u>cell # 1 conifer</u>	<u>cell # 1 conifer</u>
<u>cell # 5</u>	<u>cell # 5</u>	<u>cell # 5</u>	<u>cell # 5</u>
<u>cell # 2</u>	<u>cell # 2</u>	<u>cell # 2</u>	<u>cell # 2</u>
<u>cell # 1</u>	<u>cell # 1</u>	<u>cell # 1</u>	<u>cell # 1</u>
<u>cell # 6 glass</u>	<u>cell # 6 glass</u>	<u>cell # 6 glass</u>	<u>cell # 6 glass</u>

Received by: Alle H Signature Alle H Printed Alle H Company Phoenix Env. Reason Analysis

Retrieved by: Alle H Signature Alle H Printed Alle H Company Phoenix Env. Reason Analysis

Received by: Alle H Signature Alle H Printed Alle H Company Phoenix Env. Reason Analysis

Retrieved by: Alle H Signature Alle H Printed Alle H Company Phoenix Env. Reason Analysis

Date: 4/11/06 Time: 1550

Date: 4/11/06 Time: 1550

Date: 4/11/06 Time: 1550

Date: 4/11/06 Time: 1550

Comments: \_\_\_\_\_

Method of Shipment: Air

Shipment No. \_\_\_\_\_

Special Instructions: \_\_\_\_\_

After analysis, samples are to be:

Disposed of (additional fee)

Stored (30 days max)

Stored over 30 days (additional fee)

Returned to customer

CARRIER

TRANSACTION REPORT

P. 01

MAY-16-2006 TUE 07:27 AM

FOR:

RECEIVE

DATE	START	SENDER	RX TIME	PAGES	TYPE	NOTE	M#	DP
MAY-16	07:25 AM	5053923085	2' 02"	6	RECEIVE	OK		

\*\*\*\*\*