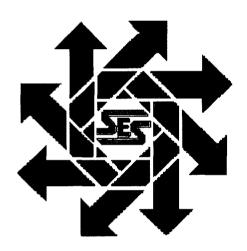
Saga Petroleum LLC
Apollo SWD
Closure Report
Section 1, Township 17S, Range 36E
Lea County, New Mexico

May 30, 2006





RECEIVED

Prepared for:

JAN 25 2008

Saga Petroleum LLC 415 W. Wall, Suite 1900 Midland, Texas 79701 HOBBS OCD

By:

Safety & Environmental Solutions, Inc. 703 E. Clinton Suite 103 Hobbs, New Mexico 88240 (505) 397-0510 Roth Non

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#### I. Background

Safety & Environmental Solutions, Inc. (SESI) was contracted by Saga Petroleum LLC to perform a site investigation of the Apollo Salt Water Disposal Facility located in Lea County, New Mexico. The subject area is located in Section 1, Township 17S, Range 36E in Lea County, New Mexico. (See Figure 1) The initial investigation included the installation of 3 boreholes inside the diked area after removal of the tanks. The results of investigation were reported in the Site Investigation report dated January 21, 2004.

This facility is situated approximately 450 feet north of a City of Lovington water well. A groundwater monitoring well was installed on January 28, 2004 approximately 16' south of borehole # 3 and just outside the berm. This monitor well is directly between the facility and the City of Lovington water well. The results of the initial sampling indicated no chlorides or BTEX have reached the groundwater. The monitor well was sampled on April 7, 2005, with the same results.

#### II. Surface and Ground Water

According to the database provided by the New Mexico State Engineer's Office groundwater of record in Section 1, Township 17S, Range 36 E, in Lea County, New Mexico is approximately 83 feet in depth. The monitor well installed at this site indicated that the top of the water is 92.04' bgs.

#### III. Soils

The surface soils in the area are predominantly sand and sandy loam.

#### IV. Work Performed

The area inside the berm was excavated to a depth of approximately 10 to 12 feet. The excavated area was sampled on a grid spacing of 25'. A 5-point composite sample was retrieved from each of these areas. The samples were properly preserved and transported under Chain of Custody to Argon Laboratories of Hobbs, New Mexico. The samples were analyzed for TPH (EPA Method 418.1), Chlorides (Standards Method 4500-CL<sup>-</sup>C, and BTEX (EPA Method 8021). The results of the analysis were as follows:

Sample ID	TPH (ppm)	Chloride (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl Benzene (ppm)	Xylenes (ppm)
1A	230	2300	ND	ND	ND	ND
1B	140	2300	ND	ND	ND	ND
1C	460	1200	ND	ND	ND	ND
1D	500	1500	ND	ND	ND	ND
1E	350	1300	ND	ND	ND	ND
2A	210	2400	ND	ND	ND	ND
2B	300	1400	ND	ND	ND	ND
2C	140	1200	ND	ND	ND	ND
2D	530	930	ND	ND	ND	ND
2E	530	1100	ND	ND	ND	ND
3A	260	1100	ND	ND	ND	ND

3B	170	1300	ND	ND	ND	ND
3C	1700	1100	ND	ND	ND	ND
3D	690	690	ND	ND	ND	ND
4A	240	1500	ND	ND	ND	ND
4B	1200	1200	ND	ND	ND	ND
4C	1400	850	ND	ND	ND	ND
4D	640	870	ND	ND	ND	ND
5A	1400	1000	ND	ND	ND	ND
5B	1100	1200	ND	ND	ND	ND
5C	280	1600	ND	ND	ND	ND
·5D	490	1800	ND	ND	ND	ND

The results for areas 3C, 4B, 4C, 5A and 5B were above the action level of 1000 ppm TPH. These areas were excavated an additional two feet and resampled. The samples were properly preserved and transported under Chain of Custody to Argon Laboratories of Hobbs, New Mexico. The samples were analyzed for TPH (EPA Method 418.1), Chlorides (Standards Method 4500-CL<sup>-</sup>C, and BTEX (EPA Method 8021). The results of the analysis were as follows:

Sample ID	TPH (ppm)	Chloride (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl Benzene (ppm)	Xylenes (ppm)
3C	190	390	ND	ND	ND	ND
4C	75	190	ND	ND	ND	ND
4B	32	600	ND	ND	ND	ND
5B	690	770	ND	ND	ND	ND
5A	120	580	ND	ND	ND	ND

The results of the second sampling indicate levels under the 1000 ppm TPH action level required at this site.

The excavated area was lined with a 40 mil liner and backfilled with clean soil from offsite.

#### V. Figures & Appendices

Figure 1 - Vicinity Map

Figure 2 - Site Plan

Appendix A - Analytical Results

Appendix B - Monitor Well Results

Appendix C - Site Photos

Figure 1 Vicinity Map

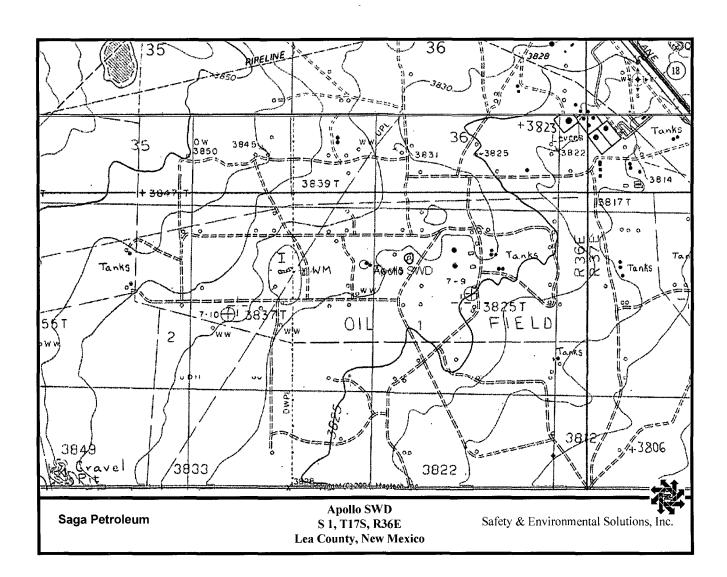
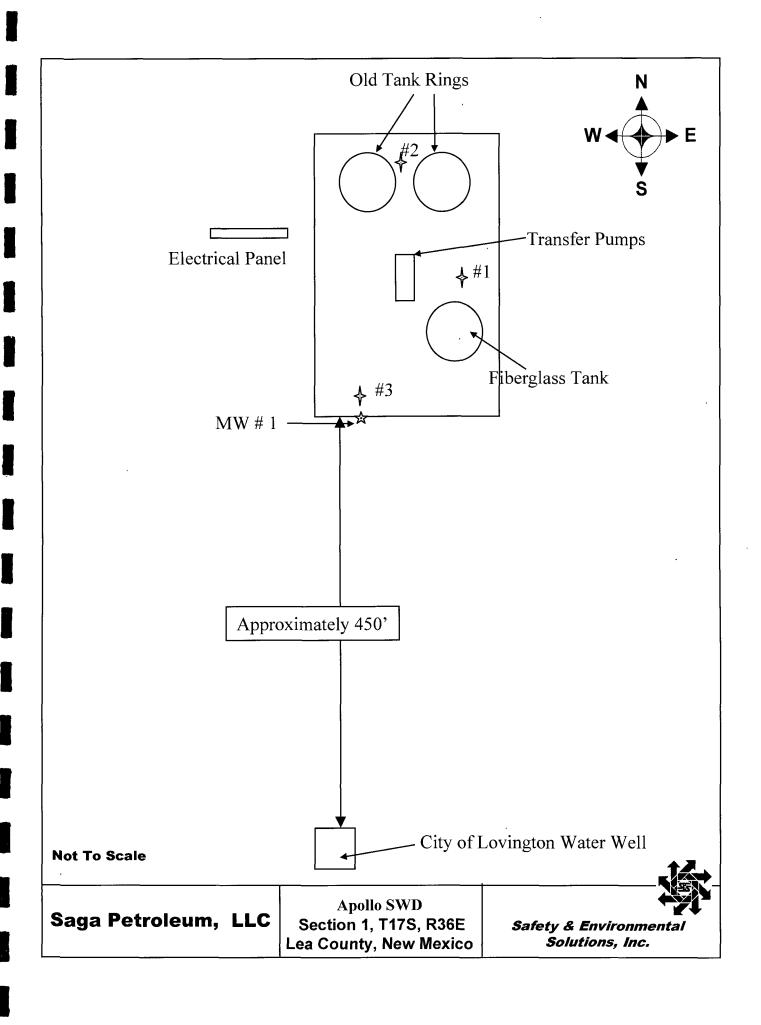


Figure 2 Site Plan



Appendix A Analytical Results

SAFETY & ENVIRONMENTAL SOLUTIONS, INC. 703 E. CLINTON, SUITE 102 HOBBS, NM 88240

REPORT DATE: 04/06/05 SAMPLE DATE: 04/04/06

ATTN: BOB ALLEN
CLIENT PROJ. ID: SAG-03-001
APOLLO WATER STATION

AL JOB #: A04081

Project Summary.

On April 4, 2006, this laboratory received 3 soil samples.

Samples were analyzed according to instructions in accompanying chain-of-custody Results of analysis are summarized on the following pages. Please see quality control report for a summary of QC data pertaining to this project.

Samples will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Samples may be archived by prior arrangement.

If you have any questions, please contact Sample Control at (505) 397-0295

Hiram Cueto Lab Manager

# Argon Laboratories CHAIN OF CUSTODY

	Р	roject Informa	tion						Report To	o,				<u> </u>			Samples Submitted To:
Project No.	SAG-D3-D Apollo Wa Louwgton,	۷۱ , ,			Consul	tant:	ofer	1 & EV	12 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	me	15	ompo	N) In	Labora	ory.		Argon Labs
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(print)					Fax:	<u>(50</u>	<u>&gt; ) 9</u>	45-1	7300					Fax:			(505)397-0296
Sampler's Sig	gnature:								Bill To:					Date Re	sults Re	quired:	
					Client: Addres	" Š	AME							Date Re	oort Req	uired <sup>.</sup>	
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1					TPH 8015M	TPH 418.1	ВТЕХ	Chlorides	Sulfates								COMMENTS
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### Argon Laboratories Sample Receipt Checklist

Client Name:	SESI	· · · · · · · · · · · · · · · · · · ·	Date & Ti	me Received:	04/04/06	16:30	
Project Name:	Apollo Water S	tation	Client Pro	oject Number:	SAG-03-001		
Received By:	H.C		Matrix:	Water	Soil 🗸		
Sample Carrier:	Client 🔽	Laboratory	Fed Ex	C UPS	S Other		
Argon Labs Projec	t Number.	A04081					
Shipper Container in	good condition?			Samples receive	ed in proper containers?	Yes 🗸	No _
	N/A	Yes 🗸	No 🗌	Samples receive	ed intact?	Yes 🗸	No _
Samples received ur	nder refrigeration?	Yes 🗸	. No 🗌	Sufficient sample	e volume for requested tests	? Yes 🗸	No _
Chain of custody pre	sent?	Yes 🗸	No $\square$	Samples receive	ed within holding time?	Yes 🗸	No
Chain of Custody sig	ned by all parties?	Yes 🗸	No 🗌	Do samples con	tain proper preservative?	Yes	No [
Chain of Custody ma	atches all sample la	abels?		Do VOA vials cont	aın zero headspace?		
		Yes 🗸	No 🗌		(None submitted 🗾 )	Yes 🗌	No 🗌
Date Client Contac					MMENTS SECTION BELO		,
Contacted By:			Subject				
Comments:							
Action Takon:							
Action raken							
			V-904-4				
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			ADDITIONAL TES	ST(S) REQUEST /	OTHER		
Contacted By:						Time:	,
Call Received By:							
Comments:							
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Safety & Environmental Solutions, Inc.

703 E. Clinton, Suite 102

Hobbs, NM 88240

Project Number: SAG-03-001

Project Name: Apollo Water Station

Project Manager. Bob Allen

Work Order #: A04081

#### Total Petroleum Hydrocarbons - EPA Method 418.1

		Reporting					
Analyte	Result	Limit	Units	Dilution	Analyzed	Method	Notes
1A (A04081 Soil) Sampled: 04/04/06	Received: 04/04/06						
Total Petroleum Hydrocarbons	230	25	mg/Kg	5	04/04/06	EPA 418 1	

#### Volatile Organics - EPA Method 8021B

1A (A04081 Soil)	Sampled: 04/04/06	Received: 04/04/06					
Benzene		,ND	0.005	mg/Kg	1	04/04/06	EPA 8021B
Toluene		ND	"	11	"	**	11
Ethyl Benzene		ND	11	11	11	11	11
Xylenes		ND	0.010	n n		**	11

#### Chloride - SM 4500 CI C

1A (A046	)81 Soil)	Sampled: 04/04/06	Received: 04/04/06						
Chloride	·		2,300	250	mg/Kg	50	04/04/06	SM 4500 Cl C	

Approved By Argon Laboratories

Safety & Environmental Solutions, Inc

703 E. Clinton, Suite 102

Hobbs, NM 88240

Project Number: SAG-03-001

Project Name. Apollo Water Station

Project Manager, Bob Allen

Work Order #: A04081

#### Total Petroleum Hydrocarbons - EPA Method 418.1

		Reporting	-				
Analyte	Result	Limit	Units	Dilution	Analyzed	Method	Notes
1B (A04082 Soil) Sampled: 04/04/06	Received: 04/04/06				-1	.,	
Total Petroleum Hydrocarbons	140	10	mg/Kg	2	04/04/06	EPA 418 1	

#### Volatile Organics - EPA Method 8021B

1B (A04082 Soil)	Sampled: 04/04/06	Received: 04/04/06					
Benzene		ND	0.005	mg/Kg	1	04/04/06	EPA 8021B
Toluene		ND	91	11	11	0	n
Ethyl Benzene		ND		11	н	11	11
Xylenes		ND	0.010	11	11	"	11

#### Chloride - SM 4500 Cl C

11	3 (A04082 Soil)	Sampled: 04/04/06	Received: 04/04/06					
. Cl	nloride		2,300	250	mg/Kg	50	04/04/06	SM 4500 Cl C

Approved By Argon Laboratories

Safety & Environmental Solutions, Inc.

703 E Clinton, Suite 102

Hobbs, NM 88240

Project Number. SAG-03-001

Project Name Apollo Water Station

Project Manager Bob Allen

Work Order # ·
A04081

#### Total Petroleum Hydrocarbons - EPA Method 418.1

			Reporting					
Analyte		Result	Limit	Units	Dilution	Analyzed	Method	Notes
2A (A04083 Soil)	Sampled: 04/04/06	Received: 04/04/06						
Total Petroleum Hyd	rocarbons	210	25	′ mg/Kg	5	04/04/06	EPA 418.1	

#### Volatile Organics - EPA Method 8021B

2A (A04083 Soil)	Sampled: 04/04/06	Received: 04/04/06					
Benzene		ND	0.005	mg/Kg	1	04/04/06	EPA 8021B
Toluene		ND	11	0	**	11	11
Ethyl Benzene		ND	н		*1	11	11
Xylenes		ND	0.010	11	11	11	11

#### Chloride - SM 4500 Cl C

2A (A04083 Soil)	Sampled: 04/04/06	Received: 04/04/06					,	
Chloride		2,400	250	mg/Kg	50	04/04/06	SM 4500 Cl	С

Approved By Argon Laboratories

Safety & Environmental Solutions, Inc.

703 E. Clinton, Suite 102

Hobbs, NM 88240

Project Number: SAG-03-001

Project Name: Apollo Water Station

Project Manager: Bob Allen

Work Order #:
A04081

		TPH 418.1	- Quality Co	ntrol		
				Reporting		<del> </del>
Analyte	MS Rec	MSD Rec	RPD	Limit	Units	Notes
Matrix Spike / Matrix Sj	pike Duplicate					
ТРН	98 %	91 %	7 %	5.0	mg/Kg	
	Control of the Contro		· · · · · · · · · · · · · · · · · · ·	Reporting		
Analyte	LCS Rec	LCSD Rec	RPD	Limit	Units	Notes
Laboratory Control Spil	ke / Laboratory Contro	ol Spike Dupli	cate			
ТРН	101 %	109 %	8 %	5.0	mg/Kg	
		BTEX 802	1B - Quality C	Control		
				Reporting		
Analyte	MS Rec	MSD Rec	RPD	Limit	Units	Notes
Matrix Spike / Matrix S	pike Duplicate					
o-Xylene	94 %	89 %	4 %	0.005	mg/Kg	
				Reporting	······································	
Analyte		LCSD Rec	RPD	Lımit	Units	Notes
Laboratory Control Spil	ke / Laboratory Contr	ol Spike Dupl	icate			-
Ethyl Benzene	103 %	97 %	6 %	0.005	mg/Kg	

Note Daily method blank showed no contamination at or above the reporting limits

Safety & Environmental Solutions, Inc.

703 E. Clinton, Suite 102

Hobbs, NM 88240

Project Number: SAG-03-001

Project Name: Apollo Water Station

Project Manager. Bob Allen

Work Order #:

A04081

Chloride - SM 4500 Cl - Quality Control

Reporting  Analyte MS Rec MSD Rec RPD Limit Units  Matrix Spike / Matrix Spike Duplicate  Chloride 95 % 88 % 8 % 10 mg/Kg  Reporting  Reporting  Reporting  LCS Rec LCSD Rec RPD Limit Units  Laboratory Control Spike / Laboratory Control Spike Duplicate  Chloride 93 % 83 % 11 % 10 mg/Kg							Y
Chloride 95 % 88 % 8 % 10 mg/Kg  Reporting  Analyte LCS Rec LCSD Rec RPD Limit Units  Laboratory Control Spike / Laboratory Control Spike Duplicate					Reporting		
Chloride 95 % 88 % 8 % 10 mg/Kg  Reporting  Analyte LCS Rec LCSD Rec RPD Limit Units  Laboratory Control Spike / Laboratory Control Spike Duplicate	Analyte	MS Rec	MSD Rec	RPD	Limit	Units	Notes
Chloride 95 % 88 % 8 % 10 mg/Kg  Reporting  Analyte LCS Rec LCSD Rec RPD Limit Units  Laboratory Control Spike / Laboratory Control Spike Duplicate	Matrix Spike / Matrix !	Spike Duplicate					
Analyte LCS Rec LCSD Rec RPD Limit Units  Laboratory Control Spike / Laboratory Control Spike Duplicate			88 %	8 %	10	mg/Kg	
Laboratory Control Spike / Laboratory Control Spike Duplicate					Reporting		
	Analyte	LCS Rec	LCSD Rec	RPD	Limit	Units	Notes
Chloride 93 % 83 % 11 % 10 mg/Kg	Laboratory Control Sp	oike / Laboratory Contro	ol Spike Dupli	cate			
	Chloride	93 %	83 %	11 %	10	mg/Kg	

Note: Daily method blank showed no contamination at or above the reporting limits.

SAFETY & ENVIRONMENTAL SOLUTIONS, INC. 703 E. CLINTON, SUITE 102 HOBBS, NM 88240

REPORT DATE: 04/06/05 SAMPLE DATE: 04/05/06

ATTN BOB ALLEN
CLIENT PROJ ID: SAG-03-001
APOLLO WATER STATION

AL JOB # A04091

Project Summary:

On Aprıl 5, 2006, this laboratory received 19 soil samples

Samples were analyzed according to instructions in accompanying chain-of-custody. Results of analysis are summarized on the following pages. Please see quality control report for a summary of QC data pertaining to this project

Samples will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Samples may be archived by prior arrangement.

If you have any questions, please contact Sample Control at (505) 397-0295

Hiram Cueto
Lab Manager

# Argon Laboratories CHAIN OF CUSTODY

	Proj	ject Information	າ:		Report To:  Consultant: Safety & Environmental Solution								Sa	mples Submitted To:		
Project No. \$ 19 Project Title: 19 pr Location					Consulta Address Contact:	:	Safety & 703 E Cl Hobbs, N Bob Aller	linton, Su IM 8824	ite 102	itions, In	ic		Laborat Addres Contac	s: /s	Rgar	JLAbs
Sampler's Name	J. m Sto	189 41		71.	Phone:		(505)397						Phone:			
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RUSH	24 Hour	48 Hour	Standard	Special												
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					ТРН 418.1	втех	Chloride	TPH-8015M								COMMENTS
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28	4-5-06	,			V	X	x									
20	4-1-04		,		<u> </u>	1	<u> </u>									
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# Argon Laboratories CHAIN OF CUSTODY

	Proj	ect Informatio	n:						eport To:							Sa	mples Submitted To:
Project No. JAC Project Title: App	He WAte	RSTAT	ien	-	Consulta Address:		Safety & 703 E Cl Hobbs, N	inton, St		lutions,	Inc			aborator ddress:	y:		
					Contact:		Bob Aller						c	ontact:			
Sampler's Name:	Tun St	UR 9511		,	Phone:		(505)397						P	hone:			
(print)	.,.,. 01	. / .	$\sim 1$		Fax.		(505)393							ax:			
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Relinquished By			Date:	Tíme:	Receive	d By:					Date:		Time:				
Relinquished By.			Date:	Time:	Receive	ed By:		<del></del>			Date:		Time.	······································			

### Argon Laboratories Sample Receipt Checklist

Client Name:	SESI		Date & T		8:30				
Project Name:	Ápollo Water St	tation	Client Pr	oject Number:	SAG-03-001				
Received By:	H.C.		Matrix.	Water	Soil 🗸				
Sample Carrier:	Client	Laboratory	Fed Ex	x 🗌 UPS	Other				
Argon Labs Projec	t Number:	<u>A04091</u>							
Shipper Container in	good condition?			Samples receive	d in proper containe	ers?	Yes 🗸	No	
	N/A	Yes 🗸	No 🗌	Samples receive	d intact?		Yes 🗸	No	
Samples received ur	nder refrigeration?	Yes 🗸	No 🗌	Sufficient sample	e volume for reques	ted tests?	? Yes 🔽	No	
Chain of custody pre	esent?	Yes 🗸	No $\square$	Samples receive	d within holding tim	e?	Yes 🗸	No	
Chain of Custody sig	gned by all parties?	Yes 🗸	No 🗌	Do samples cont	ain proper preserva N/A	ative?	Yes	No	
Chain of Custody ma	atches all sample la	ibels?		Do VOA vials cont	aın zero headspace?				
		Yes 🗸	No 🗌		(None submitted	☑)	Yes	No	
Action Taken:									
			ADDITIONAL TES	ST(S) REQUEST /					
Contacted By				Date <sup>-</sup>			Time		
Call Received By:			About 6-24 continues and a second						
Comments:									
							***************************************		voorbuike

Safety & Environmental Solutions, Inc 703 E Clinton, Suite 102

Hobbs, NM 88240

Project Number, SAG-03-001

Project Name. Apollo Water Station

Project Manager: Bob Allen

Work Order #: A04091

#### Total Petroleum Hydrocarbons - EPA Method 418.1

			Reporting					
Analyte		Result	Limit	Units	Dilution	Analyzed	Method	Notes
1C (A04091 Soil)	Sampled: 04/05/06	Received: 04/05/06						
Total Petroleum Hydr	ocarbons	460	50	mg/Kg	10	04/05/06	EPA 418.1	
		Volatile Organ	ics - EPA	Method 8021	В		,	
1C (A04091 Soil)	Sampled: 04/05/06	Received: 04/05/06				1		
Benzene		ND	0.005	mg/Kg	1	04/05/06	EPA 8021B	
Toluene		ND	**	и	It	n	"	
Ethyl Benzene		ND	**	#1	11	n	11	
Xylenes		ND	0.010	11	**	11	n	
		Chloride	- SM 4500	0 C1 C				

1C	(A04091 Soil)	Sampled: 04/05/06	Received: 04/05/06					
Chlo	oride		1,200	250	mg/Kg	50	04/05/06	SM 4500 Cl C

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			Total Petroleum Hydr	rocarbons	- EPA Meth	od 418.1			
				Reporting					
Ana	lyte		Result	Limit	Units	Dilution	Analyzed	Method	Notes
1D	(A04092 Soil)	Sampled: 04/05/06	Received: 04/05/06						
Tota	l Petroleum Hydi	ocarbons	500	50	mg/Kg	10	04/05/06	EPA 418.1	
			Volatile Organ	ics - EPA	Method 8021	В			
1D	(A04092 Soil)	Sampled: 04/05/06	Received: 04/05/06			_			
Ben	zene		ND	0.005	mg/Kg	1	04/05/06	EPA 8021B	
Tolu	iene		ND	11	11	11	11	17	
Ethy	d Benzene		ND	H	**	H	11	"	
Xyl	enes		ND	0.010	*1	11	"	"	
			Chloride	- SM 450	0 CI C				
1D	(A04092 Soil)	Sampled: 04/05/06	Received: 04/05/06						
Chl	oride		1,500	250	mg/Kg	50	04/05/06	SM 4500 CI	С

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#### Total Petroleum Hydrocarbons - EPA Method 418.1

		Reporting			100		
Analyte	Result	Limit	Units	Dilution	Analyzed	Method	Notes
1E (A04093 Soil) Sampled: 04/05/06	Received: 04/05/06						
Total Petroleum Hydrocarbons	350	50	mg/Kg	10	04/05/06	EPA 418 1	

#### Volatile Organics - EPA Method 8021B

1E (A04093 Soil)	Sampled: 04/05/06	Received: 04/05/06					
Benzene		ND	0.005	mg/Kg	1	04/05/06	EPA 8021B
Toluene		ND	11	"	**	11	II
Ethyl Benzene		ND	"	*11	*1	11	10
Xylenes		ND	0.010	11	41	11	11

#### Chloride - SM 4500 Cl C

1	E (A04093 Soil)	Sampled: 04/05/06	Received: 04/05/06					
	Chloride		1,300	250	mg/Kg	50	04/05/06	SM 4500 CI <sup>-</sup> C

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#### Total Petroleum Hydrocarbons - EPA Method 418.1

			Reporting					
Analyte		Result	Limit	Units	Dilution	Analyzed	Method	Notes
2B (A04094 Soil)	Sampled: 04/05/06	Received: 04/05/06						
Total Petroleum Hydro	ocarbons	300	50	mg/Kg	10	04/05/06	EPA 418 1	

#### Volatile Organics - EPA Method 8021B

2B (A04094 Soil)	Sampled: 04/05/06	Received: 04/05/06					
Benzene		ND	0.005	mg/Kg	1	04/05/06	EPA 8021B
Toluene		ND	11	"	**	<b>?1</b>	***
Ethyl Benzene		ND	Ħ		31	11	11
Xylenes		ND	0.010	11	11	11	11

#### Chloride - SM 4500 Cl C

2B	(A04094 Soil)	Sampled: 04/05/06	Received: 04/05/06					
Chl	oride	,	1,400	250	mg/Kg	50	04/05/06	SM 4500 CI C

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#### Total Petroleum Hydrocarbons - EPA Method 418.1

		Reporting					
Analyte	Result	Limit	Units	Dilution	Analyzed	Method	Notes
2C (A04095 Soil) Sampled: 04/05/06	Received: 04/05/06						
Total Petroleum Hydrocarbons	140	10	mg/Kg	2	04/05/06	EPA 418.1	

#### Volatile Organics - EPA Method 8021B

2C (A04095 Soil)	Sampled: 04/05/06	Received: 04/05/06					
Benzene		ND	0.005	mg/Kg	1	04/05/06	EPA 8021B
Toluene		ND	rt .	11	11	11	**
Ethyl Benzene		ND	11	н	11	11	11
Xylenes		ND	0.010	#1	В	16	11

#### Chloride - SM 4500 Cl C

2	C (A04095 Soil)	Sampled: 04/05/06	Received: 04/05/06					
	Chloride		1,200	250	mg/Kg	50	04/05/06	SM 4500 Cl <sup>-</sup> C

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#### Total Petroleum Hydrocarbons - EPA Method 418.1

		Reporting			<del></del>		
Analyte	Result	Limit	Units	Dilution	Analyzed	Method	Notes
2D (A04096 Soil) Sampled: 04/05/06	Received: 04/05/06						
Total Petroleum Hydrocarbons	530	50	mg/Kg	10	04/05/06	EPA 418.1	

#### Volatile Organics - EPA Method 8021B

2D (A04096 Soil)	Sampled: 04/05/06	Received: 04/05/06						
Benzene		ND	0.005	mg/Kg	1	04/05/06	EPA 8021B	
Toluene		ND	11	n .	**	**	11	
Ethyl Benzene		ND	11	11	**	11	11	
Xylenes		ND	0.010	11	Ħ	II .	n	

#### Chloride - SM 4500 Cl C

2D (A04096 Soil) Sampled:	04/05/06 Received: 04/05/06	5					
Chloride	930	250	mg/Kg	50	04/05/06	SM 4500 Cl <sup>-</sup> C	

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#### Total Petroleum Hydrocarbons - EPA Method 418.1

			Reporting					
Analyte		Result	Limit	Units	Dilution	Analyzed	Method	Notes
2E (A04097 Soil)	Sampled: 04/05/06	Received: 04/05/06						
Total Petroleum Hydr	ocarbons	530	50	mg/Kg	10	04/05/06	EPA 418 1	

#### Volatile Organics - EPA Method 8021B

2E (A04097 Soil)	Sampled: 04/05/06	Received: 04/05/06				~~~	
Benzene		ND	0.005	mg/Kg	1	04/05/06	EPA 8021B
Toluene		ND	11	11	11	11	11
Ethyl Benzene		ND	**	11	**	11	**
Xylenes		ND	0.010	11	н	11	11

#### Chloride - SM 4500 Cl C

2E	(A04097 Soil)	Sampled: 04/05/06						
' Chle	oride		1,100	250	mg/Kg	50	04/05/06	SM 4500 Cl <sup>-</sup> C

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#### Total Petroleum Hydrocarbons - EPA Method 418.1

,	*		Reporting					
Analyte _		Result	Limit	Units	Dilution	Analyzed	Method	Notes
3A (A04098 Soil)	Sampled: 04/05/06	Received: 04/05/06						
Total Petroleum Hydr	ocarbons	260	25	mg/Kg	5	04/05/06	EPA 418.1	
		Volatile Organi	ics - EPA	Method 8021	В			
3A (A04098 Soil)	Sampled: 04/05/06	Received: 04/05/06						
Benzene		ND	0.005	mg/Kg	1	04/05/06	EPA 8021B	
Toluene		ND	H	"	11	n	н	
Ethyl Benzene		ND	*11	13	19	11	11	
Xylenes		ND	0.010	"	*1	и	u	
	,							
		Chloride	- SM 450	0 CI C	-			
3A (A04098 Soil)	Sampled: 04/05/06	Received: 04/05/06			-			<del></del>

3A	(A04098 Soil)	Sampled: 04/05/06	Received: 04/05/06					
Chl	oride		1,100	250	mg/Kg	50	04/05/06	SM 4500 Cl C

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#### Total Petroleum Hydrocarbons - EPA Method 418.1

		- ·	Reporting		D.1			
Analyte		Result	Limit	Units	Dilution	Analyzed	Method	Notes
3B (A04099 Soil)	Sampled: 04/05/06	Received: 04/05/06						
Total Petroleum Hydro	ocarbons	170	10	mg/Kg	2	04/05/06	EPA 418.1	

3B (A04099 Soil)	Sampled: 04/05/06	Received: 04/05/06						
Benzene		ND	0.005	mg/Kg	. 1	04/05/06	EPA 8021B	
Toluene		ND	**	п	ti .	H.	n	
Ethyl Benzene		ND	**			н	11	
Xylenes		ND	0.010	***	***	**	н	

#### Chloride - SM 4500 CI C

3E	(A04099 Soil)	Sampled: 04/05/06	Received: 04/05/06					
Cl	loride		1,300	250	mg/Kg	50	04/05/06	SM 4500 CI C

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#### Total Petroleum Hydrocarbons - EPA Method 418.1

Reporting										
Analyte	Result	Limit	Units	Dilution	Analyzed	Method	Notes			
3C (A04100 Soil) Sampled: 04/05/06	Received: 04/05/06									
Total Petroleum Hydrocarbons	1,700	100	mg/Kg	20	04/05/06	EPA 418 1				

#### Volatile Organics - EPA Method 8021B

3C (A04100 Soil)	Sampled: 04/05/06	Received: 04/05/06					
Benzene		ND	0.005	mg/Kg	1	04/05/06	EPA 8021B
Toluene		ND	н	11	"	11	11
Ethyl Benzene		ND ,	H	11	11	11	11
Xylenes		ND	0.010	11	17	11	**

#### Chloride - SM 4500 Cl C

3C (A04100 Soil)	Sampled: 04/05/06	Received: 04/05/06					
Chloride	,	1,100	250	mg/Kg	50	04/05/06	SM 4500 CI C

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#### Total Petroleum Hydrocarbons - EPA Method 418.1

Reporting										
Analyte	Result	Limit	Units	Dilution	Analyzed	Method	Notes			
3D (A04101 Soil) Sampled: 04.	/05/06 Received: 04/05/06									
Total Petroleum Hydrocarbons	690	50	mg/Kg	10	04/05/06	EPA 418 1				

#### Volatile Organics - EPA Method 8021B

3D (A04101 Soil)	Sampled: 04/05/06	Received: 04/05/06						
Benzene		ND	0 005	mg/Kg	1	04/05/06	EPA 8021B	
Toluene		ND	11	"	**	**	11	
Ethyl Benzene		ND	11	11	11	11	11	
Xylenes		ND	0.010	и	11		11	

#### Chloride - SM 4500 Cl C

	3D (A04101 Soil)	Sampled: 04/05/06	Received: 04/05/06						
Î	Chloride		660	125	mg/Kg	25	04/05/06	SM 4500 CI C	

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#### Total Petroleum Hydrocarbons - EPA Method 418.1

		Reporting					
Analyte	Result	Limit	Units	Dilution	Analyzed	Method	Notes
4A (A04102 Soil) Sampled: 04/05/0	6 Received: 04/05/06						
Total Petroleum Hydrocarbons	240	25	mg/Kg	5	04/05/06	EPA 418 1	

#### Volatile Organics - EPA Method 8021B

4A (A04102 Soil)	Sampled: 04/05/06	Received: 04/05/06					
Benzene		ND	0.005	mg/Kg	1	04/05/06	EPA 8021B
Toluene		ND	19	11	11	11	Ħ
Ethyl Benzene		ND	11	n	11	**	11
Xylenes	,,	ND	0 010	"	**	**	11

#### Chloride - SM 4500 Cl C

	4A (A04102 Soil)	Sampled: 04/05/06	Received: 04/05/06						
•									7
1	Chloride		1,500	250	mg/Kg	50	04/05/06	SM 4500 CI <sup>-</sup>	С

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#### Total Petroleum Hydrocarbons - EPA Method 418.1

		Reporting		,			
Analyte	Result	Limit	Units	Dilution	Analyzed	Method	Notes
4B (A04103 Soil) Sampled: 04/0	5/06 Received: 04/05/06						
Total Petroleum Hydrocarbons	1,200	100	mg/Kg	20	04/05/06	EPA 418.1	

#### Volatile Organics - EPA Method 8021B

4B (A04103 Soil)	Sampled: 04/05/06	Received: 04/05/06					
Benzene		ND	0.005	mg/Kg	1	04/05/06	EPA 8021B
Toluene		ND	11	17	11	11	Ħ
Ethyl Benzene		ND	11	**	"	**	11
Xylenes		ND	0.010	11	11	11	H

#### Chloride - SM 4500 Cl C

4	3 (A04103 Soil)	Sampled: 04/05/06	Received: 04/05/06					
C	hloride		1,200	250	mg/Kg	50	04/05/06	SM 4500 CI <sup>-</sup> C

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#### Total Petroleum Hydrocarbons - EPA Method 418.1

			Reporting					
Analyte		Result	Limit	Units	Dilution	Analyzed	Method	Notes
4C (A04104 Soil)	Sampled: 04/05/06	Received: 04/05/06						
Total Petroleum Hydro	ocarbons	1,400	100	mg/Kg	20	04/05/06	EPA 418.1	

#### Volatile Organics - EPA Method 8021B

4C (A04104 Soil)	Sampled: 04/05/06	Received: 04/05/06					
Benzene		ND	0.005	mg/Kg	1	04/05/06	EPA 8021B
Toluene		ND	*1	11	**	11	31
Ethyl Benzene		ND	Ħ	11	11	**	11
Xylenes		ND	0.010	11	11	11	tr

#### Chloride - SM 4500 Cl C

4C (A04104 Soil)	Sampled: 04/05/06	Received: 04/05/06					
Chloride		850	125	mg/Kg	25	04/05/06	SM 4500 Cl C

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#### Total Petroleum Hydrocarbons - EPA Method 418.1

			Reporting					
Analyte		Result	Limit	Units	Dilution	Analyzed	Method	Notes
4D (A04105 Soil)	Sampled: 04/05/06	Received: 04/05/06						
Total Petroleum Hyd	rocarbons	640	50	mg/Kg	10	04/05/06	EPA 418.1	
		Volatile Organ	ics - EPA	Method 8021	В		·	
4D (A04105 Soil)	Sampled: 04/05/06	Received: 04/05/06						
Benzene		ND	0.005	mg/Kg	1	04/05/06	EPA 8021B	
Toluene		ND	**	Ħ	11	U	II.	
Ethyl Benzene		ND	11	*1	**	11	II .	
Xylenes		ND ,	0.010	11	**	"	11	
A contract of contract of the		Chloride	- SM 4500	CI C				
4D (A04105 Soil)	Sampled: 04/05/06	Received: 04/05/06			· , •			
Chloride		870	125	mg/Kg	25	04/05/06	SM 4500 CI	С

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#### Total Petroleum Hydrocarbons - EPA Method 418.1

				Reporting					
Ana	lyte		Result	Limit	Units	Dilution	Analyzed	Method	Notes
5B	(A04107 Soil)	Sampled: 04/05/06	Received: 04/05/06						
Tota	al Petroleum Hydi	rocarbons	1,100	100	mg/Kg	20	04/05/06	EPA 418.1	,
			Volatile Organ	ics - EPA	Method 8021	В			
5B	(A04107 Soil)	Sampled: 04/05/06	Received: 04/05/06						
Ben	zene		ND	0.005	mg/Kg	I	04/05/06	EPA 8021B	
Tol	пене		ND	n ·	11	11	11	**	
Eth	yl Benzene		ND	'n	11	11	11	Ð	
Xyl	enes		ND	0.010	u u	u	11	H	
-				4					
			Chloride	e - SM 4500	CI C				
	(A04107 Soil)	Sampled: 04/05/06	Received: 04/05/06						

Chloride	1,200	250	mg/Kg	50	04/05/06	SM 4500 CI C

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#### Total Petroleum Hydrocarbons - EPA Method 418.1

				Reporting					
Ana	lyte		Result	Limit	Units	Dilution	Analyzed	Method	Notes
5A	(A04106 Soil)	Sampled: 04/05/06	Received: 04/05/06						
Tota	nl Petroleum Hydi	rocarbons	1,400	100	mg/Kg	20	04/05/06	EPA 418.1	
			Volatile Organ	ics - EPA	Method 8021	В			
5A	(A04106 Soil)	Sampled: 04/05/06	Received: 04/05/06						
Ben	zene		ND	0.005	mg/Kg	1	04/05/06	EPA 8021B	
	iene		ND	н	11	11	11	11	
_	yl Benzene		ND	11	n	"	n	n	
Xyl	enes		ND	0.010	11	"	п	"	
			Chloride	- SM 450	) CI C			· · · · · · · · · · · · · · · · · · ·	
5A	(A04106 Soil)	Sampled: 04/05/06	Received: 04/05/06		******				
Chlo	oride		1,000	250	mg/Kg	50	04/05/06	SM 4500 CI	C

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#### Total Petroleum Hydrocarbons - EPA Method 418.1

			Reporting					
Analyte		Result	Limit	Units	Dilution	Analyzed	Method	Notes
5C (A04108 Soil)	Sampled: 04/05/06	Received: 04/05/06						
Total Petroleum Hydr	ocarbons	280	25	mg/Kg	5	04/05/06	EPA 418.1	

#### Volatile Organics - EPA Method 8021B

5C (A04108 Soil)	Sampled: 04/05/06	Received: 04/05/06					V-7-17
Benzene		ND	0.005	mg/Kg	1	04/05/06	EPA 8021B
Toluene		ND	n n	"	11	**	51
Ethyl Benzene		ND	H	11	11	11	*1
Xylenes		ND	0 010	**	n	U	**

#### Chloride - SM 4500 CI C

5C (A04108 Soil)	Sampled: 04/05/06	Received: 04/05/06					
Chloride		1,600	250	mg/Kg	50	04/05/06	SM 4500 Cl <sup>-</sup> C

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#### Total Petroleum Hydrocarbons - EPA Method 418.1

			Reporting		·			
Analyte		Result	Limit	Units	Dilution	Analyzed	Method	Notes
5D (A04109 Soil)	Sampled: 04/05/06	Received: 04/05/06						
Total Petroleum Hydro	ocarbons	490	50	mg/Kg	10	04/05/06	EPA 418.1	

#### Volatile Organics - EPA Method 8021B

5D (A04109 Soil)	Sampled: 04/05/06	Received: 04/05/06					
Benzene		ND	0 005	mg/Kg	1	04/05/06	EPA 8021B
Toluene		ND	**	**	11	11	**
Ethyl Benzene	•	ND	"	**	11	**	11
Xylenes		ND	0.010	11	11	II	"

#### Chloride - SM 4500 Cl C

	5D (A04109 Soil)	Sampled: 04/05/06	Received: 04/05/06	****				
i	Chloride		1,800	250	mg/Kg	50	04/05/06	SM 4500 Cl <sup>-</sup> C

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		TPH 418.1	l - Quality Co	ntrol		
				· Reporting		
Analyte	MS Rec	MSD Rec	RPD	Limit	Units	Notes
Matrix Spike / Matrix	Spike Duplicate					
ГРН	94 %	92 %	2 %	5.0	mg/Kg	•
				Reporting		
Analyte	LCS Rec	LCSD Rec	RPD	Limit	Units	Notes
Laboratory Control S <sub>I</sub>	pike / Laboratory Contro	ol Spike Dupli	cate			
ТРН	108 %	111 %	3 %	5.0	mg/Kg	
Note: Daily method blank	showed no contamination at		orting limits.  1B - Quality C	Control		
				Reporting		
Analyte	MS Rec	MSD Rec	RPD	Limit	Units	Notes
Matrix Spike / Matrix	Spike Duplicate					
Toluene	97 %	91 %	6 %	0.005	mg/Kg	

				reporting		İ
Analyte	MS Rec	MSD Rec	RPD	Limit	Units	Notes
Matrix Spike / Matrix S	Spike Duplicate					
Toluene				•		
Toluene	97 %	91 %	6 %	0.005	mg/Kg	

				Reporting		
Analyte	LCS Rec	LCSD Rec	RPD	Limit	Units	Notes
Laboratory Control Spil	ke / Laboratory Control	Spike Dupli	cate			
m.p-Xylenes	90 %	93 %	3 %	0.005	mg/Kg	

Note Daily method blank showed no contamination at or above the reporting limits

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Project Manager Bob Allen

Chloride - SM 4500 Cl - Quality Control

				Reporting		
Analyte	MS Rec M	SD Rec	RPD	Limit	Units	Notes
Matrix Spike / Matrix	Spike Duplicate					
Chlonde		91 %	3 %	10	mg/Kg	
		44.5 Table 1994		Reporting		•
Analyte	LCS Rec LC	SD Rec	RPD	Limit	Units	Notes
Laboratory Control S	LCS Rec LC Spike / Laboratory Control Sp	oike Duplic	ate			
Chloride	105 %	104 %	1 %	10	mg/Kg	

Note. Daily method blank showed no contamination at or above the reporting limits.

SAFETY & ENVIRONMENTAL SOLUTIONS, INC. 703 E CLINTON, SUITE 102 HOBBS, NM 88240

REPORT DATE: 04/14/06 SAMPLE DATE: 04/12/06

ATTN' BOB ALLEN
CLIENT PROJ. ID: SAG-03-001
APOLLO WATER STATION

AL JOB #: A04111

Project Summary:

On April 12, 2006, this laboratory received 5 soil samples.

Samples were analyzed according to instructions in accompanying chain-of-custody. Results of analysis are summarized on the following pages. Please see quality control report for a summary of QC data pertaining to this project.

Samples will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Samples may be archived by prior arrangement.

If you have any questions, please contact Sample Control at (505) 397-0295

Hıram Cueto Lab Manager

## Argon Laboratories CHAIN OF CUSTODY

Project Information:	Report To:	Samples Submitted To:
Project No: 216.03.001 Project Title: apollo Water Station Location: Lovington	Consultant: Safety & Environmental Solutions, I Address: 703 E Clinton, Suite 102 Hobbs, NM 88240 Contact: Bob Allen	Inc. Laboratory: AR gro KHORH FORICS Address: Contact:
Sampler's Name: T, m Stolgill (print)	Phone: (505)397-0510	Phone:
(print)	Fax: (505)393-4388	Fax:
Sampler's Signature: J'MStukg'. 11	Bill To:	Date Results Required:
	Client: SAME Address:	Date Report Required:
TURN AROUND TIME	ANAL	LYSIS
RUSH 24 Hour 48 Hour Standard (5 days) (10-14 days)	- N	
	BTEX Chloride TPH-8015	
	TPH 4 Chlori	COMMENTS
Sample ID Date Time # Containers Matrix		Preservative
3C-12' 4-DUG 8:30	XXX	
40-12 4-12-06 9:00 1 4B-12' 4-12-06 9:30 1 5B-12' 4-12-06 9:45 1	x × ×	
48-12' 4-1806 9:30 1	X & ~	
58-12 4-1206 9:45 1	XXX	
5A-12 4-12 EX 10:00 1	KXX	
Relinquished By. Datg: Time: 4-1206	Received By:	Date: Time: SPECIAL INSTRUCTIONS: V-12-06 2:14 Pm Rush
Refinquished By: Date: Time:	Received By.	Date: Time.
Relinquished By. Date: Time:	Received By:	Date: Time:

## Argon Laboratories Sample Receipt Checklist

Client Name.	SESI		Da	ate & Time Received:	4/12/2006	14:30	_	
Project Name.	Apollo Water Station	n	C	lient Project Number:	SAG-03-001		<del></del>	
Received By:	PS		Matrix	water	Soil 🗸			
Sample Carrier:	Client 🗸	Laboratory		Fed Ex UPS	Other			
Argon Labs Project Nu	ımber	<u>A04111</u>						
Shipper Container in goo	od condition?	·		Samples received in	n proper containers?	Yes 🗸	No	
	N/A	Yes 🗸	No	Samples received in	ntact?	Yes 🗸	No	
Samples received under	refrigeration?	Yes 🗸	No	Sufficient sample vo	olume for requested te	es Yes 🗸	No	
Chain of custody presen	t?	Yes 🔽	No ·	Samples received v	vithin holding time?	Yes 🗸	No	
Chain of Custody signed	by all parties?	Yes 🗸	No	Do samples contain	n proper preservative? N/A	∕]Yes □	No	
Chain of Custody match	es all sample labels?			Do VOA vials contain	zero headspace?			
		Yes 🗸	No		(None submitted	Yes 🗌	No	
	ANY "No	" RESPONSE MI	JST BE DE	ETAILED IN THE COMMEN	TS SECTION BELOW	1		
Date Client Contacted	:			Person Contacted:				<del></del>
Contacted By:		<del></del>	S	Subject:				-
Comments:						<u> </u>		
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Action Taken:				,			-	_
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					75-15-15-15-15-15-15-15-15-15-15-15-15-15			
		ADD	ITIONAL T	TEST(S) REQUEST / OTHER	₹			
Contacted By:				Date:		Time:		
Call Received By:				•				
Comments:								
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		· · · · · · · · · · · · · · · · · · ·				A. H. Walanana		

Safety & Environmental Solutions, Inc

703 E. Clinton, Suite 102

Hobbs, NM 88240

Project Number: SAG-03-001

Project Name: Apollo Water Station

Project Manager: Bob Allen

Work Order # A04111

#### Total Petroleum Hydrocarbons - EPA Method 418.1

Reporting											
Analyte Result		Result	Limit	Units	Dilution	Analyzed	Method	Notes			
3C-12' (A04111)	Sampled: 04/12/06	Received: 04/12/06									
Total Petroleum Hydro	ocarbons	190	25	mg/Kg	5	04/12/06	EPA 418 1				

#### Volatile Organics - EPA Method 8021B

3C-12'	(A04111)	Sampled: 04/12/06	Received: 04/12/06					
Benzene	:		ND	0.005	mg/Kg	1	04/12/06	EPA 8021B
Toluene			ND	11	11	11	н	"
Ethyl Be	enzene		ND	11	**	11		и
Xylenes			ND	0.010	11	11	11	**

#### Chloride - SM 4500 Cl C

3C-12' (A04111)	Sampled: 04/12/06	Received: 04/12/06					
Chloride		390	100	mg/Kg	10	04/12/06	SM 4500 CI C

Approved By Argon Laboratories

Safety & Environmental Solutions, Inc 703 E. Clinton, Suite 102 Hobbs, NM 88240 Project Number SAG-03-001
Project Name Apollo Water Station
Project Manager: Bob Allen

Work Order #: A04111

#### Total Petroleum Hydrocarbons - EPA Method 418.1

		R	eporting					
Analyte	Rest	lt	Limit	Units	Dilution	Analyzed	Method	Notes
4C-12' (A04112 Soil	Sampled: 04/12/06	Received: 04/12/06						
Total Petroleum Hydro	carbons 75		5.0	mg/Kg	1	04/12/06	EPA 418.1	
		Volatile Organic	s - EPA	Method 8021	В			·
4C-12' (A04112 Soil	Sampled: 04/12/06	Received: 04/12/06						
Benzene	NE	)	0.005	mg/Kg	I	04/12/06	EPA 8021B	
Toluene	NE		**	11	н	11	п	
Ethyl Benzene	ND	)	11	11	н	H	,	
Xylenes	ND	)	0.010	**	"	**	11	
		Chloride -	SM 450	CI C				
4C-12' (A04112 Soil	) Sampled: 04/12/06	Received: 04/12/06						
Chloride	190	)	50	mg/Kg	5	04/12/06	SM 4500 Cl	С

Approved By Argon Laboratories

Safety & Environmental Solutions, Inc.

703 E Clinton, Suite 102 Hobbs, NM 88240

Project Number SAG-03-001 Project Name Apollo Water Station Project Manager. Bob Allen

Work Order #: A04111

#### Total Petroleum Hydrocarbons - EPA Method 418.1

					Reporting		
Notes	Method	Analyzed	Dilution	Units	Limit	Result	analyte
					12/06	: 04/12/06 Received: 04	B-12' (A04113 Soil) Sampled: (
	EPA 418.1	04/12/06	1	mg/Kg	5.0	32	otal Petroleum Hydrocarbons
	EPA 418.1	04/12/06	1	mg/Kg	5.0	32	otal Petroleum Hydrocarbons

4B-12' (A04113 Soil)	Sampled: 04/12/06 Received: 04/12/06					
Benzene '	ND	0.005	mg/Kg	1	04/12/06	EPA 8021B
Гoluene	ND	11	**	**	**	H
Ethyl Benzene	ND .	"	**	17	11	11
Xylenes	ND	0.010	11	Ħ	11	11

#### Chloride - SM 4500 Cl C

	4B-12' (A04113 Soil)	Sampled: 04/12/0	06 Received: 04/12/06					
1	Chloride	•	600	200	mg/Kg	20	04/12/06	SM 4500 Cl C

Approved By Argon Laboratories

Safety & Environmental Solutions, Inc. 703 E Clinton, Suite 102

Hobbs, NM 88240

Project Number SAG-03-001 Project Name. Apollo Water Station Project Manager Bob Allen

Work Order #: A04111

#### Total Petroleum Hydrocarbons - EPA Method 418.1

	•	R	teporting			•		
Analyte	Resu	lt	Limit	Units	Dilution	Analyzed	Method	Notes
5B-12' (A04114 Soil)	Sampled: 04/12/06	Received: 04/12/06						
Total Petroleum Hydroca	rbons 690		50	mg/Kg	10	04/12/06	EPA 418 1	
		Volatile Organic	s - EPA	Method 8021	В			
5B-12' (A04114 Soil)	Sampled: 04/12/06	Received: 04/12/06				*****		
Benzene	ND		0.005	mg/Kg	1	04/12/06	EPA 8021B	
Toluene	ND		11	u	11	11	11	
Ethyl Benzene	ND		II.	11	11	11	11	
Xylenes	ND		0 010	tt.	н	H	11	
			<del>.</del>					
		Chloride -	- SM 450	0 CI C				

ved: 04/12/06			

5B-12'	(A04114 Soil)	Sampled: 04/12/06	Received: 04/12/06						
Chloride		770		200	mg/Kg	20	04/12/06	SM 4500 Cl	С

Approved By Argon Laboratories

Safety & Environmental Solutions, Inc

703 E. Clinton, Suite 102 Hobbs, NM 88240 Project Number SAG-03-001
Project Name. Apollo Water Station

Project Manager: Bob Allen

Work Order # A04111

#### Total Petroleum Hydrocarbons - EPA Method 418.1

		· R	eporting.					
nalyte	Resu	lt	Limit	Units	Dilution	Analyzed	Method	Notes
A-12' (A04115 Soil)	Sampled: 04/12/06	Received: 04/12/06						
otal Petroleum Hydrocar	bons 120		10	mg/Kg	2	04/12/06	EPA 418 1	
		Volatile Organic	s - EPA f	Method 8021	В			
A-12' (A04115 Soil)	Sampled: 04/12/06	Received: 04/12/06						
Benzene	ND		0 005	mg/Kg	1	04/12/06	EPA 8021B	
oluene	ND		11	"	. "	"	н	
thyl Benzene	ND		11	17	11	11	+1	
Cylenes	ND		0.010	11	н	"	**	
		Chloride -	CM 4500					
			SIVI 4500					
A-12' (A04115 Soil)	Sampled: 04/12/06	Received: 04/12/06						

5A-12'	(A04115 Soil)	Sampled: 04/12/06	Received: 04/12/06						
Chloride		580		100	mg/Kg	10	04/12/06	SM 4500 CI C	

Approved By Argon Laboratories

# Appendix B Monitor Well Results





PHONE (505) 393-2326 • 101 E MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR SAFETY & ENVIRONMENTAL SOLUTIONS, INC.

ATTN: BOB ALLEN 703 E. CLINTON, #102 HOBBS, NM 88240 FAX TO: (505) 393-4388

Receiving Date: 04/07/05 Reporting Date: 04/11/05 Project Number: SAG-03-001

Project Name: APOLLO

Project Location: LEA COUNTY, NM

Sampling Date: 04/07/05

Sample Type. GROUNDWATER Sample Condition: COOL & INTACT

Sample Received By: GP

Analyzed By: BC

LAB NUMBER SAMPLE ID	BENZENE (mg/L)	TOLUENE (mg/L)	ETHYL BENZENE (mg/L)	TOTAL XYLENES (mg/L)
ANALYSIS DATE	04/07/05	04/07/05	04/07/05	04/07/05
H9688-1 MW1	<0.002	<0 002	<0.002	<0.006
Quality Control	0.096	0.094	0.097	0.304
True Value QC	0.100	0.100	0.100	0.300
% Recovery	96.1	94.3	96.8	101
Relative Percent Difference	2.4	2.2	6.7	7.5

METHOD: EPA SW-846 8260

Date



PHONE (505) 393-2326 • 101 E MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR

SAFETY & ENVIRONMENTAL SOLUTIONS, INC.

ATTN: BOB ALLEN 703 E. CLINTON, #102 HOBBS, NM 88240 FAX TO: (505) 393-4388

Receiving Date: 04/07/05 Reporting Date: 04/12/05 Project Number SAG-03-001 Project Name: APOLLO

Project Location: LEA COUNTY, NM

Sampling Date: 04/07/05

Sample Type: GROUNDWATER Sample Condition: COOL & INTACT

Sample Received By: GP Analyzed By: AH

	Na	Ca	Mg	K	Conductivity	T-Alkalinity
LAB NUMBER SAMPLE ID	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(uS/cm)	(mgCaCO <sub>3</sub> /L)

ANALYSIS DATE:	04/11/05	04/11/05	04/11/05	04/11/05	04/11/05	04/11/05
H9688-1 MW 1	71	78	30	2.57	700	336
Quality Control	NR	58	54	4.90	1322	NR
True Value QC	NR	50	50	5.00	1413	NR
% Recovery	NR	116	108	98.0	93.6	NR
Relative Percent Difference	NR	3.1	3.8	0.8	0.7	NR
METHODS:	SM	3500-Ca-D	3500-Mg E	8049	120.1	310.1

CI <sup>-</sup>	20	·	НСО	n L I	TDC
Ci	304	CO <sub>3</sub>	HCO3	pН	TDS
(mg/L)	(mg/L)	(mg/L)	(mg/L)	(s.u.)	(mg/L)

ANALYSIS DATE:	04/11/05	04/11/05	04/11/05	04/11/05	04/11/05	04/12/05
H9688-1 MW 1	72	38	, 0	410	6.51	723
Quality Control	998	50.33	NR	961	7.12	NR
True Value QC	1000	50.00	NR	1000	7.00	NR
% Recovery	99.8	101	NR	96.1	102	NR
Relative Percent Difference	0.2	0.2	NR	1.6	2.3	1.4
METHODS:	SM4500-CI-B	375.4	310.1	310.1	150.1	160.1

Chemist /

Date

## : ARDINAL LABORATORIES, 2111 Reschwood, Abilene.

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

		d, Abilene, TX 796 1 Fax (915) 673-70																			Page	1_of_	1
Company Hame:		IRONMENTAL												LL TO				ANA	YSIS	REQ	JEST		-
Project Manager:	BOB ALLEN								/	P.O.	碑:												
Address: 70	3 E.CLINTON, #	102								Соп	ıpar	1у:		SAME									
City: HOBBS		State: NM	Zip	; {	382	40				<b>Attn</b>	1												
Phone #: . (5	05) 397-0510	Fax#: (505	) (	393	3 - 4	38	8		_ /	٩dd	ress	<b>5</b> :								1			
Project#: 5 AG	- 03-001	Project Owner:	Sna	ri	Pe	77 c	ieu	,~~	C	City	:								1	Ì			l
Project Name:	APOLLO		we						9	itat	e:			Zip:									
Project Location:	LEA COUNTY NM								F	ho	ne #	l: -								}			
Sampler lame:	Seman Peres								F	ax	₽:												
FOR LAB USE ONLY		,	Π	T		ļ	ITAN	RIX			PRE	SE	RV.	SAMI	PLING						1		
Lab I.D.	Sample I.C	) <b>.</b>	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL.	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	отнея;	DATE	TIME	BIEX	CAT10W	ANIOUS					
19688-1	Mwl		B	3	V							X		4-7-05	£915	x	Χ	X					
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ensiyees. All claims including tho service. In no every shall Cardins	Amages, Cardinal's liablity and client's exclusiva se for regigence and any other course whitecover if he liable for incidental or consequential dunages t of or related to the performance of services here	shall be deemed waived unious r , including without limitation, busin	undo in W sea intest	vriting a ruptions	nd rece , loss o	wed by a	Cerdina loss of	d within I profits	30 day	e afte d by	ofent,	pletion to sub	of the	spplicable es,		30 da	rys past du	e at the rai	e of 24% p	charged o er annum f torney's te	om the one		
Sampler Relinquish	red:	Date: 7-7:05			d By		بالحقيق								Phone Result: Fax Result:		☐ Yes		No No				
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Sampler - UPS - B	us - Other:			ŀ	161	1P, °C	1	Inta			y: nitiai	is)		•									

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to (915) 673-7020.



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR

SAFETY & ENVIRONMENTAL SOLUTIONS, INC.

ATTN: SERGIO CONTRERAS JR.

703 E. CLINTON, #101 HOBBS, NM 88240

FAX TO: (505) 393-4388

Receiving Date: 03/10/06 Reporting Date: 03/16/06

Project Number: SAG 03-001
Project Name: APOLLO WATER STATION

Project Location: LOVINGTON, NM

Sampling Date: 03/10/06

Sample Type: GROUNDWATER Sample Condition: COOL & INTACT

Sample Received By: NF Analyzed By: AB/HM

	Na	Са	Mg	K	Conductivity	T-Alkalinity
LAB NUMBER SAMPLE ID	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(u S/cm)	(mgCaCO <sub>3</sub> /L)
ANALYSIS DATE:	03/15/06	03/10/06	03/10/06	03/10/06	03/10/06	03/13/06
H10884-1 MW#1	105	64	87	2.4	892	280
Quality Control _	0.946	48	48.6	4.61	1468	NR
True Value QC	1.000	50	50.0	4.00	1413	NR
% Recovery	94.6	96	97.2	115	104	NR
Relative Percent Difference	1 1	0		14	12	NR
METHODS:	SMC	3500-Ca-D	3500-Mg E	8049	120.1	310.1
	CI <sup>-</sup>	SO <sub>4</sub>	CO <sub>3</sub>	HCO₃	рН	TDS
	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(s.u.)	(mg/L)
ANALYSIS DATE:	03/10/06	03/01/06	03/13/06	03/13/06	03/10/06	03/10/06
H10884-1 MW#1	72	123	0	342	7.11	536
Quality Control	510	24.02	NR	976	6.98	NR
True Value QC	500	25.00	NR	1000	7.00	NR
% Recovery	102	96.1	NR	97.6		NR
Relative Percent Difference	0	5	NR	0	0.14	NR
METHODS:	SM4500-CI-B	375.4	310.1	310.1	150.1	160.1

Chemist J. Marine

Date

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, aring 884 ccessors 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

	Ca	itions and	l Anions (	Calculati	on Checl	ζ.		
	Sample Name	H10884-1						
	Well Number	MW#1						
	Date	03/16/06						
Equivalent								
Weight:	Lab	Cardinal						
22.99	Sodium (mg/L)	105						
20.04	Calcium (mg/L)	64					_	
12.15	Magnesium (mg/L)	87						
39.09	Potassium (mg/L)	2.4						
35.45	Chloride (mg/L)	72						
48.04	Sulfate (mg/L)	123						
30.00	Carbonate (mg/L)	0.0						
61.01	Bicarbonate (mg/L)	342						
50.04	Alkalinity (mg/L CaCO3)							
62.00	Nitrate (mg/L)	0.0						
						ļ		
	Sum Cations (meq/L)	15.0						
	Sum Anions (meq/L)	10.2					ļ.,	
	Percent Difference	-19.1						
								,
	Measured TDS (evap.,	526						
	mg/L)	536			-			
	TDS (calc. USGS sum, mg/L)	621						
	TDS (meas.) / TDS (calc.	021						
	USGS)	0.9						
	CSGS,	,						
	TDS (calc. sum, mg/L)	795						
	Elect. Conductivity							
	(umhos/cm)	892						
	TDS (C*0.7, mg/L)	624						
	TDS (calc. USGS) /							
	Conductivity	0.70						
	<u> </u>							
	Test Criteria		ļ					
1 4	- / ' <b>m</b> - <b>f</b>		Anion	Max %				
1. Anion-Ca	ation Balance:		Sum	diff.				-
			0 - 3.0	± 0.2		ļ. <u>.</u>		
			3.0 - 10.0	± 2				-
			10.0 - 800	± 5				
2. TDS Ma	asured to Calculated:		1.0 < (meas	ured TDS/	calculated '	FDS) < 1.2		-
a. 11/0, 1710	asurcu to Calculated.		1.0 - (111008	ureu 1D3/	Carculated	1113) > 1.2		
2 TDC (I	Lulated USGS) to EC Ra		Calculated	TDC/- or 1	ostivit O	55.05		

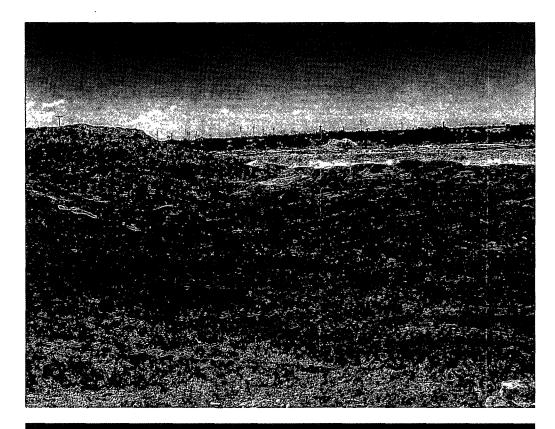
Appendix C Site Photos



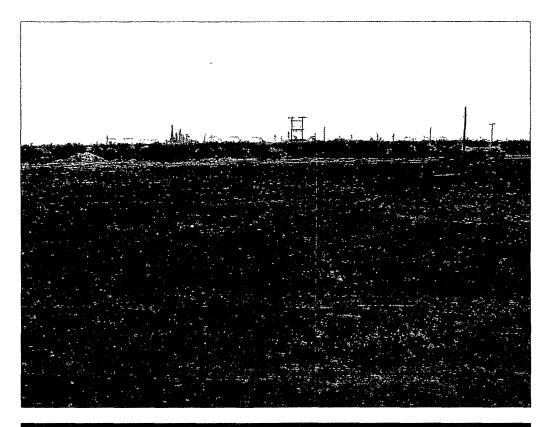




















PHONE (325) 673-7001 · 2111 BEECHWOOD · ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

### RECEIVED

ANALYTICAL RESULTS FOR SAFETY & ENVIRONMENTAL SOLUTIONS, INC.

JAN 2 5 2008

ATTN: SERGIO CONTRERAS 703 E. CLINTON, STE, 101

FAX TO: (505) 393-4388

HOBBS, NM 88240

**HOBBS OCD** 

Receiving Date: 06/26/06 Reporting Date: 06/29/06

Sampling Date: 06/26/06

Project Number: SAG-03-001

Sample Type: GROUNDWATER Sample Condition: COOL & INTACT

Project Name: APOLLO WATER STATION

Sample Received By: HM

CI

Project Location: WEST HOBBS, NM

Analyzed By: HM

**TDS** LAB NUMBER SAMPLE ID (mg/L)(mg/L)

ANALYSIS DATE:	06/28/06	06/28/06
H11281-1 MW #1	507	88
O. alit. O. alat.	Me	0770
Quality Control	NR	970
True Value QC	NR	1000
% Recovery	NR	97
Relative Percent Difference	NR	1.0

	· · · · · · · · · · · · · · · · · · ·	
METHODS: EPA 600/4-79-02	160.1	4500-CI <sup>*</sup> B*

\*Std. Methods





PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR SAFETY & ENVIRONMENTAL SOLUTIONS, INC.

ATTN: SERGIO CONTRERAS 703 E. CLINTON, STE. 101

HOBBS, NM 88240

FAX TO: (505) 393-4388

Receiving Date: 06/26/06 Reporting Date: 06/28/06

Project Number: SAG-03-001

Project Name: APOLLO WATER STATION

Project Location: LOVINGTON, NM

Sampling Date: 06/26/06

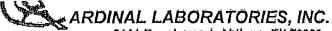
Sample Type: GROUNDWATER Sample Condition: COOL & INTACT

Sample Received By: HM

Analyzed By: BC

LAB NUMBER SAMPLE ID	BENZENE (mg/L)	TOLUENE (mg/L)	ETHYL BENZENE (mg/L)	TOTAL XYLENES (mg/L)
ANALYSIS DATE	06/27/06	06/27/06	06/27/06	06/27/06
H11281-1 MW #1	<0.002	<0.002	<0.002	<0.006
				·
Quality Control	0.102	0.100	0.106	0.309
True Value QC	0.100	0.100	0.100	0.300
% Recovery	102	99.9	106	103
Relative Percent Difference	1.7	1.6	7.2	2.5

METHOD: EPA SW-846 8260



2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240

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Company Name:	SEST										· · · · · · · · · · · · · · · · · · ·							ANA	ЦÝ	SIS	RE	QUE	ST					
Project Manager:	S(ONTRO	TRAS						Bl	IJ	TO	) PO	#:												T	Т	- 1		
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city: HOBBS	State:	NNXip:	8	82	40			Attn	:							1		-		-			1			l	l	
Phone #: 505	5-397-65	TlO _						Ádd	ress	s:																Ì	ļ .	
Fax#: 525	5-393-4	<i>8</i> ८४						City	:	*****								1	ĺ	1				1		}	İ	
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For Lab Use only	j		$\mathcal{T}$		MA	TRE	X	Ţ	PR	ËS.	SAMP	LING		N		*	1		- [	l						]	l	
Lab I.d.	Sample I.I	D.	#CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID:	OTHER:	DĀTE		TIME	21	0	RTE												
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PLEASE NOTE: Liability and Dân analysés, All claims Including thos sérvice. In no évent shall Carchai afhliates or suocessors atlaing put	se för hegligence and any olher ca I be liable for incidental or conseq	use whatsoever Lienial damages,	shall bë Includin	dèemed gwilhoù	wálved Imitálio	linless i n, busir	made in ress int	willing erruptio	g and n ons, los	ècelvéd ss of use	by Cardinal Wit e, of loss of pro	ihin 30 d ofits incu	lays after con med by client	npletion of I, its subsid	ihe applic iaties,	able			30 day	s past d	e at the	rate of 2	will be ch 4% per ar ing attom	nnum fron	n the o		ore than	ė,
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<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 915-673-7020.

## RECEIVED

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JAN 25 2008

HOBBS OCU

12 December 2007

Bob Allen Safety & Environmental Solutions, Inc. 703 E Clinton Ave Hobbs, NM 88240

RE. Apollo Water Station Project Data

SAG-03-001

Enclosed are the results for sample(s) received on 12/03/07 08:35 by Argon Laboratories. The sample(s) were analyzed according to instructions in accompanying chain-of-custody. Results are summarized on the following pages.

Please see quality control report for a summary of QC data pertaining to this project.

The sample(s) will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Sample(s) may be archived by prior arrangement.

Thank you for the opportunity to service the needs of your company.

Sincerely,

Hiram Cueto Lab Manager

#### **CHAIN OF CUSTODY**

Argon Labs

2126 W. Marland Ave Hobbs, NM 88240

(505)397-0295 (505)397-0296 info@argonlabs.com Project No: 5A4 - 03-00 |
Project Title: Apollo United STATON Client: 507674 + CONTINGUINAL Address: 703 E. Cliwton Contact: 354 cm. Done
Phone: 505 - 347 - 0510
Fax: 525 - 343 - 4388
Bill To: LOUINGTON, NW Sampler's Name: (print) Royer, DAVE Sampler's Signature: Client: Some Address: **ANALYSIS** TURN AROUND TIME RUSH 24 Hour 48 Hour other Standard (5 days) COMMENTS # Containers Matrix Sample ID. Time IUW#1 11/30/07 1615 H20 Received By. Date. 12/3/07 08.35 Relinqùished.#y√ SPECIAL INSTRUCTIONS. 12-23-07 DB/S Received By: Relinquished By: . Date. 12-03-07 Date: Time. 0835 Relinquished By: Date: Time: Received By Date: Time:

Safety & Environmental Solutions, Inc

Project Number, SAG-03-001

703 E. Clinton Ave Hobbs, NM 88240 Project Name: Apollo Water Station

Project Manager: Bob Allen

Work Order No

B712003

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW #1	B712003-01	Water	11/30/07 16 15	12/03/07 08:35

QC Officer Approval



Safety & Environmental Solutions, Inc

Project Number: SAG-03-001

703 E Clinton Ave

Project Name: Apollo Water Station

Hobbs, NM 88240 Project Manager: Bob Allen

Work Order No B712003

#### Anions by Ion Chromatography - EPA Method 300.0

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
MW #1 (B712003-01) Water	Sampled: 11/30/07 16:15	Received: 12/0	3/07 08:3	5			
Chloride	120	1.0	mg/L	1	12/06/07	EPA 300 0	·

QC Officer Approval

Safety & Environmental Solutions, Inc

703 E Chnton Ave Hobbs, NM 88240 Project Number SAG-03-001

Project Name Apollo Water Station

Project Manager: Bob Allen

Work Order No . B712003

#### BTEX EPA Method 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
MW #1 (B712003-01) Water	Sampled: 11/30/07 16:15	Received: 12/0	3/07 08:3	5		······································	
Benzene	ND	0.5	ug/L	[	12/06/07	8021B	
Toluene	ND	0.5	<b>F</b> 1	п	и		
Ethylbenzene	ND	0.5	U	11	II .	u	
Xylenes (total)	ND	1.0	11	11	II .	H	
Surr. Rec		96 %			n	"	,,

QC Officer Approval

Safety & Environmental Solutions, Inc

703 E Clinton Ave Hobbs, NM 88240 Project Number SAG-03-001

Project Name. Apollo Water Station

Project Manager. Bob Allen

Work Order No B712003

#### Total Dissolved Solids - EPA Method 160.1

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
MW #1 (B712003-01) Water	Sampled: 11/30/07 16:15	Received: 12/0	3/07 08:3	5			
Total Dissolved Solids	630	10	mg/L	1	12/06/07	EPA 160 1	

QC Officer Approval

Safety & Environmental Solutions, Inc.

Project Number. SAG-03-001

703 E Clinton Ave

Project Name Apollo Water Station

Hobbs, NM 8824

Project Manager: Bob Allen

Work Order No B712003

#### Anions by Ion Chromatography - EPA Method 300.0 - Quality Control

#### **Argon Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
Batch BQ00131 - General Prep								
Blank (BQ00131-BLK1)				Prepared &	& Analyzec	1 12/06/07		
Chloride	ND	10	mg/L			2 7 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		*
LCS (BQ00131-BS1)				Prepared &	k Analyzec	1: 12/06/07		
Chloride	4 95		mg/L	5 00		99		
LCS Dup (BQ00131-BSD1)				. Prepared &	& Analyzec	1: 12/06/07		
Chloride	5 00		mg/L	5 00		100	1	
Matrix Spike (BQ00131-MS1)				Prepared &	& Analyzec	1 12/06/07		
Chloride	4 85		mg/L	5 00		97		
Matrix Spike Dup (BQ00131-MSD1)				Prepared:	12/06/07 A	Analyzed 12/12/	07	
Chloride	5 20		mg/L	5 00		104	7	

QC Officer Approval

Safety & Environmental Solutions, Inc

703 E Clinton Ave

Hobbs, NM 88240

Project Number SAG-03-001

Project Name Apollo Water Station

Project Manager Bob Allen

Work Order No . B712003

#### BTEX EPA Method 8021B - Quality Control

#### **Argon Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
Batch BQ00133 - EPA 5030B		, ,						
Blank (BQ00133-BLK1)				Prepared &	& Analyze	d: 12/06/07		TO 7073
Surrogate a,a,a-Trifluorotoluene	477		ug/L	50 0		954		
Benzene	ND	0.5	#1					
Toluene	ND	0.5	n					
Ethylbenzene	ND	0 5	п					
Xylenes (total)	ND	1 0	er er	•				
LCS (BQ00133-BS1)				Prepared &	& Analyze	d· 12/06/07		
Benzene	53 6		ug/L	50 0		107		
LCS Dup (BQ00133-BSD1)				Prepared &	& Analyze	d. 12/06/07		
Benzene	51 4		ug/L	50 0		103	4	
Matrix Spike (BQ00133-MS1)				Prepared &	& Analyze	d. 12/06/07		
Toluene	47 2		ug/L	50 0		94		
Matrix Spike Dup (BQ00133-MSD1)				Prepared &	& Analyze	d: 12/06/07		
Toluene	48 6		ug/L	50 0		97	3	

QC Officer Approval

Safety & Environmental Solutions, Inc

Project Number. SAG-03-001

703 E Clinton Ave Hobbs, NM 88240 Project Name: Apollo Water Station

Project Manager Bob Allen

Work Order No B712003

Total Dissolved Solids - EPA Method 160.1 - Quality Control

#### **Argon Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
Batch BQ00132 - General Prep	····							
Blank (BQ00132-BLK1)				Prepared &	& Analyze	d 12/06/07		
Total Dissolved Solids	ND	10	mg/L					
LCS (BQ00132-BS1)	,			Prepared &	& Analyze	d 12/06/07		
Total Dissolved Solids	940		mg/L	1000		94		T CARRIED VICTOR LANGE STATE AND AND AND AND AND AND AND AND AND AND
LCS Dup (BQ00132-BSD1)				Prepared &	& Analyze	d. 12/06/07		
Total Dissolved Solids	950		mg/L	1000		95	1	
Matrix Spike (BQ00132-MS1)			-	Prepared &	& Analyze	d: 12/06/07		
Total Dissolved Solids	1020		mg/L	1000		102		
Matrix Spike Dup (BQ00132-MSD1)				Prepared &	& Analyze	d. 12/06/07		
Total Dissolved Solids	1000		mg/L	1000		100	2	

QC Officer Approval

Safety & Environmental Solutions, Inc.

Project Number: SAG-03-001

703 E. Clinton Ave

Project Name. Apollo Water Station

Hobbs, NM 88240 Project Manager Bob Allen

Work Order No B712003

#### **Notes and Definitions**

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

QC Officer Approval