



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

Receiving Date: 03/19/09
Reporting Date: 03/23/09
Project Number: 2009-010
Project Name: A-7
Project Location: BETTIS

Sampling Date: 03/19/09
Sample Type: SOIL
Sample Condition: INTACT
Sample Received By: ML
Analyzed By: AB

LAB NUMBER	SAMPLE ID	GRO	DRO
		(C ₆ -C ₁₀) (mg/kg)	(>C ₁₀ -C ₂₈) (mg/kg)
1000000000	1000000000	1000000000	1000000000

ANALYSIS DATE	03/20/09	03/20/09
H17089-1 BOTTOM HOLE 28'	1,790	4,460
Quality Control	494	556
True Value QC	500	500
% Recovery	98.8	111
Relative Percent Difference	0.6	5.6

METHODS: TPH GRO & DRO: EPA SW-846 8015 M

Chemist Chas. Keene

03/23/09
Date

H17089 T SUGS

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ANALYTICAL RESULTS FOR
SOUTHERN UNION GAS SERVICES
ATTN: TONY SAVOIE
P.O. BOX 1226
JAL, NM 88252

Receiving Date: 03/19/09
Reporting Date: 03/23/09
Project Number: 2009-010
Project Name: A-7
Project Location: BETTIS

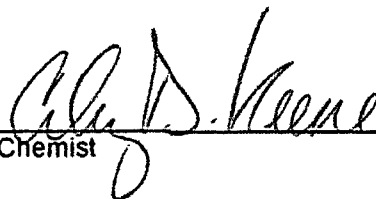
Sampling Date: 03/19/09
Sample Type: SOIL
Sample Condition: INTACT
Sample Received By: ML
Analyzed By: AB

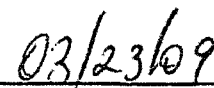
LAB NUMBER SAMPLE ID

TCLP
GRO DRO
(C₆-C₁₀) (>C₁₀-C₂₈)
(mg/L) (mg/L)

ANALYSIS DATE	03/20/09	03/20/09
H17089-1 BOTTOM HOLE 28'	4.78	3.19
Quality Control	494	556
True Value QC	500	500
% Recovery	98.8	111
Relative Percent Difference	0.2	0.8

METHODS: TPH GRO & DRO: EPA SW-846 1311/8015 M


Chemist


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H17089 TCLP T SUGS



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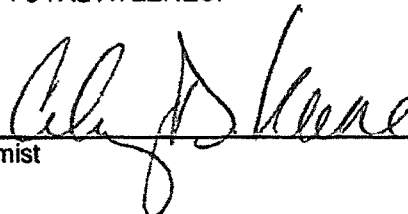
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Project Name: A-7
Project Location: BETTIS

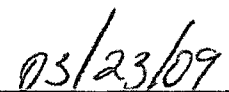
Sampling Date: 03/19/09
Sample Type: SOIL
Sample Condition: INTACT
Sample Received By: ML
Analyzed By: AB

LAB NUMBER	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE		03/20/09	03/20/09	03/20/09	03/20/09
H17089-1	BOTTOM HOLE 28'	1.52	14.4	15.8	45.5
Quality Control		0.049	0.050	0.049	0.149
True Value QC		0.050	0.050	0.050	0.150
% Recovery		98.0	100	98.0	99.3
Relative Percent Difference		1.8	3.4	3.4	4.6

METHOD: EPA SW-846 8021B

TEXAS NELAP CERTIFICATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE,
AND TOTAL XYLENES.


Chemist


Date

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Relinquished By: <u>Gary Coy</u> Relinquished By: <u>Gary Coy</u> Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Date: <u>8900</u> Date: <u>3-14-09</u> Time: <u>11:00</u> Time: <u>11:00</u> Sample Condition Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Received By: <u>[Signature]</u> Received By: <u>[Signature]</u> CHECKED BY: (Initials) <u>[Signature]</u>		Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #: <u> </u> Add'l Fax #: <u> </u> REMARKS: <u>E MAIL Results</u> <u>RUSH!!</u>	
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ANALYTICAL RESULTS FOR
SOUTHERN UNION GAS SERVICES
ATTN: TONY SAVOIE
P.O. BOX 1226
JAL, NM 88252

Receiving Date: 02/26/09
Reporting Date: 03/03/09
Project Number: 2009-010
Project Name: A-7 NORTH SITE / BETTIS
Project Location: NORTH OF EUNICE

Sampling Date: 02/26/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: CK/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		02/27/09	02/27/09	02/26/09
H16976-1	1A	<10.0	<10.0	256
H16976-2	1B	<10.0	<10.0	16
H16976-3	2A	<10.0	<10.0	2,120
H16976-4	2B	<10.0	<10.0	208
H16976-5	3A	<10.0	51.4	32
H16976-6	3B	<10.0	10.8	64
H16976-7	4A	<10.0	<10.0	32
Quality Control		549	553	500
True Value QC		500	500	500
% Recovery		110	111	100
Relative Percent Difference		0.6	11.4	< 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.


Chemist


Date

H16976 TCL SUGS

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Receiving Date: 02/26/09
Reporting Date: 03/03/09
Project Number: 2009-010
Project Name: A-7 NORTH SITE / BETTIS
Project Location: NORTH OF EUNICE

Sampling Date: 02/26/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: CK/AB/HM

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (C ₁₀ -C ₂₈) (mg/kg)	CI* (mg/kg)
		03/02/09	03/02/09	02/26/09
H16976-8	4B	<10.0	<10.0	< 16
H16976-9	5A	<50.0	11,000	672
H16976-10	5B	<10.0	<10.0	336
Quality Control		476	546	500
True Value QC		500	500	500
% Recovery		95.2	109	100
Relative Percent Difference		0.6	6.6	< 0.1

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

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

Chemist

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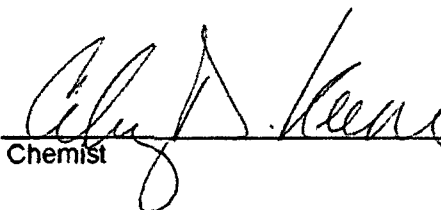
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Reporting Date: 02/27/09
Project Number: 2009-010
Project Name: A-7 NORTH SITE / BETTIS
Project Location: NORTH OF EUNICE

Sampling Date: 02/26/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: ZL

LAB NUMBI SAMPLE ID	ETHYL TOTAL			
	BENZENE (mg/kg)	TOLUENE (mg/kg)	BENZENE (mg/kg)	XYLENES (mg/kg)
ANALYSIS DATE	02/26/09	02/26/09	02/26/09	02/26/09
H16976-10 5B	<0.050	<0.050	<0.050	<0.300
Quality Control	0.050	0.051	0.051	0.154
True Value QC	0.050	0.050	0.050	0.150
% Recovery	100	102	102	103
Relative Percent Difference	2.0	1.9	<1.0	1.3

METHOD: EPA SW-846 8021B

TEXAS NELAP CERTIFICATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE,
AND TOTAL XYLENES.


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