State of New Mexico Oil Conservation Division

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

Incident ID	nPAC0613753668
District RP	IRP-881
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

must be notified 2 days prior to liner inspection). No photos Laboratory analyses of final sampling (Note: appropriate Description of remediation activities	e ODC District office must be notified 2 days prior to final sampling)
may endanger public health or the environment. The acceptant should their operations have failed to adequately investigate as human health or the environment. In addition, OCD acceptant	omplete to the best of my knowledge and understand that pursuant to OCD recretain release notifications and perform corrective actions for releases which are of a C-141 report by the OCD does not relieve the operator of liability and remediate contamination that pose a threat to groundwater, surface waters are of a C-141 report does not relieve the operator of responsibility for regulations. The responsible party acknowledges they must substantially
accordance with 19.15.29.13 NMAC including notification to	the OCD when reclamation and re-vegetation are complete.
Printed Name: Amy Barnhill	Title: Waste and Water Specialist
Signature: Mulec	Date: 10-9-19
email: ABarnhill@chevron.com	Telephone: <u>432-687-7108</u>
OCD Only Received by:	Date:
Closure approval by the OCD does not relieve the responsible premediate contamination that poses a threat to groundwater, surparty of compliance with any other federal, state, or local laws	party of liability should their operations have failed to adequately investigate face water, human health, or the environment nor does not relieve the respon
Closure Approved by: Bradford Billings	Date: 07/02/2021
	Envi Spec A
Printed Name: Bradford Billings	Title:
Printed Name:Bradford Billings	Title:
Printed Name: Bradford Billings	Title:
Closure approval by the OCD does not relieve the responsible premediate contamination that poses a threat to groundwater, surparty of compliance with any other federal, state, or local laws. Closure Approved by: Bradford Billings. Printed Name: Bradford Billings	Title:



CLOSURE PROPOSAL

A.H. BLINEBRY FEDERAL NCT-2 REF: 200055

UL-N (SE¼ of the SW¼) of Section 29, T22S, R38E
~7 MILES SOUTHEAST OF EUNICE
LEA COUNTY, NEW MEXICO

LATITUDE: N 32° 21' 25.97" LONGITUDE: W 103° 05' 11.61"

FEBRUARY 2006

PREPARED BY:





Distribution List

Name	Title	Company or Agency	Mailing Address	e-mail
Larry Johnson	Environmental Engineer	NMOCD	1625 French Drive Hobbs, NM 88240	larry.johnson@state.nm.us
Larry Williams	HES Champion	Chevron USA	P.O. Box 1949 Eunice, NM 88231	lcwl@chevron.com
Nathan Mouser	Area Supervisor	Chevron USA	P.O. Box 1949 Eunice, NM 88231	nmo@chevron.com
Clay Boyd	Landowner	D.K. Boyd Land & Cattle Co.	P.O. Box 11351 Midland, TX 79702	
File		EPI	P.O. Box 1558 Eunice, NM 88231	iolness@envplus.net



Standard of Care

Site Characterization

A.H. Blinebry Federal NCT-2 Release Site Ref: 200055

The information provided in this report was collected consistent with the New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills and Releases (August 13, 1993), the NMOCD Unlined Surface Impoundment Closure Guidelines (February 1993), and the Environmental Plus, Inc. (EPI) Standard Operating Procedures and Quality Assurance/Quality Control Plan. The conclusions are based on field observations and laboratory analytical reports as presented in the report. Recommendations follow NMOCD guidance and represent the professional opinions of EPI staff. These opinions were arrived at with currently accepted geologic, hydrogeologic and engineering practices at this time and location. The report was prepared or reviewed by a certified or registered EPI professional with a background in engineering, environmental and/or the natural sciences.

This report was prepared by:		
Jason Stegemoller, M.S.		
Environmental Scientist		
This report was reviewed by:		
Iain A. Olness, P.G.	Date	
Hydrogeologist		



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1.0 Summary

On October 21, 2005, a release of approximately 30 barrels of oil and 3 barrels of produced water occurred due to a failure at the circulating pump. Approximately 3 barrels of oil was recovered and the area was fenced off. Chevron USA (Chevron) retained Environmental Plus, Inc. (EPI) to delineate the extent of contamination and remediate soil impacted above NMOCD remedial thresholds. On January 9, 2006, EPI personnel were on site to perform GPS surveying, photography and characterization of the site. On January 25, 2006, visibly impacted soil was excavated from the release area and stockpiled on plastic. Soil samples were collected from the excavation area and the background area were analyzed in the field for the presence of organic vapors utilizing a MiniRae photoionization detector (PID) equipped with a 9.7 electron volt lamp and chloride concentrations utilizing a La Motte chloride test kit. Field analyses indicated organic vapor concentrations ranged from 4.6 to 175.0 ppm and chloride concentrations ranged from 160 to 320 mg/kg.

On January 27, 2006, five soil samples were collected from the excavated stockpiled material. A portion of each sample was placed in a laboratory provided container and set on ice for transport to an independent laboratory for quantification of total petroleum hydrocarbons (TPH) and benzene, ethylbenzene, toluene and total xylenes (BTEX constituents), chlorides and sulfates. The remaining portion of each sample was analyzed in the field for the presence of organic vapors and chloride concentrations. Field analytical data indicated organic vapors ranged from 325 to 756 ppm and chloride concentrations were 160 mg/kg.

Based on field and laboratory analyses, excavation of impacted soil continued. On February 3, 2006, a total of 35 soil samples were collected from the excavation floor and sidewalls. A portion of each sample was submitted for laboratory quantification of TPH, BTEX constituents, chloride and sulfate concentrations.

Based on field and laboratory analyses, excavation of impacted soil continued. On February 23, 2006, a total of 17 soil samples were collected from the excavation floor and sidewalls. A portion of each sample was submitted for laboratory quantification of TPH, BTEX constituents, chloride and sulfate concentrations.

Based on field and laboratory analyses, excavation of impacted soil continued. On May 23, 2006, a total of 5 soil samples were collected from the excavation floor and sidewalls. A portion of each sample was submitted for laboratory quantification of chloride concentrations.

Upon completion of field analyses, excavation of visibly impacted soil to an independent laboratory for quantification of total petroleum hydrocarbons (TPH) and benzene, ethylbenzene, toluene and total xylenes (BTEX constituents). Analytical results for these samples indicated TPH concentrations ranging from 366 parts per million (ppm) to 1,560 ppm with an average concentration of 3,054 ppm remaining in the excavation. In addition, reported BTEX constituent concentrations ranged from 1.32 ppm to 7.28 ppm with an average concentration of 3.76 ppm (reference *Table 2*). The release entailed an area of approximately 4,200-square feet (ft²) (reference *Figure 3*). The site is located approximately 7 miles SE of Eunice, New Mexico (reference *Figure 1*).

On February 20, 2006, EPI personnel initiated remediation activities. Excavation of hydrocarbon impacted soil continued until field analyses indicated remedial concentrations had been achieved. Field analyses were conducted utilizing a MiniRae photoionization detector (PID) equipped with a 9.7 electron volt lamp. Field analyses indicated organic vapor concentrations ranged from .05 ppm to 46.2 ppm, with an average concentration of 7.58 ppm. Confirmatory soil samples were collected



from the excavation, placed in a laboratory provided container and submitted for quantification of TPH and BTEX constituents.

Analytical results indicated TPH concentrations were not excess of the NMOCD remedial threshold of 100 mg/Kg. On February 23, 2006, excavation activities resumed concentrating in the areas analytical results indicated contaminant levels were in excess of the NMOCD remedial thresholds. Excavation activities continued until soil sample field analyses indicated organic vapor concentrations were below remedial thresholds.

On March 13, 2006, one soil sample was collected from the excavation floor. A portion of the sample was placed in a laboratory provided container and set on ice for transport to an independent laboratory for quantification of TPH and BTEX constituent concentrations. The remaining portion of the sample was analyzed in the field for the presence of organic vapors. Field analytical data indicated organic vapor concentration was 37.1. (reference *Table 2*).

Laboratory analytical data indicated BTEX constituent concentrations were <0.008 in the sample location. TPH concentration was reported at 95.8 mg/Kg (reference *Table 2*).

Based on analytical data, excavation activities resumed in the areas where soil samples were high in chlorides. Upon confirmation via field analyses that impacted soil had been removed, soil samples were collected on May 23, 2006 from the excavation floor at five locations. A portion of each sample was placed in a laboratory provided container and submitted to an independent laboratory for quantification of TPH and BTEX constituent concentrations. The remaining portion of each sample was analyzed in the field for the presence of organic vapors. Field analytical data indicated organic vapor concentrations were ND at or above laboratory MDL (reference *Table 2*).

Laboratory analytical data indicated BTEX constituent concentrations were ND at or above laboratory MDL. TPH concentrations in soil sample were ND at or above laboratory MDL. The release site was backfilled after receipt of verbal approval from the NMOCD.

Hydrocarbon impacted soil was excavated and transported to Artesia Aeration for treatment. An equivalent amount of clean soil obtained from an off-site source was utilized to backfill the excavation.

This release site is located in Unit Letter N, Section 29, T22S, R38E, N32° 21' 25.97" and W103° 05' 11.61". The site is approximately 7 miles southeast of Eunice, New Mexico on property owned by the State of New Mexico (reference *Figures 1 and 2*).

2.0 Site Description

2.1 Geological Description

The United States Geological Survey (USGS) Ground-Water Report 6, "Geology and Ground-Water Conditions in Southern Lea County, New Mexico," A. Nicholson and A. Clebsch, 1961, describes the near surface geology of southern Lea County as "an intergrade of the Quaternary Alluvium (QA) sediments (i.e., fine to medium sand, with the mostly eroded Cenozoic Ogallala (CO) formation). Typically, the QA and CO formations in the area are capped by a thick interbed of caliche and generally overlain by sandy soil."

The release site is located in the Delaware Basin subdivision, described as a flat, gently sloping plain, treeless and marred only by slight undulations and covered with short prairie grass.



2.2 Ecological Description

The area is typical of the Upper Chihuahuan Desert Biome consisting primarily of sandy soil covered with short semi-arid grasses, interspersed with Honey Mesquite and forbs. Mammals represented, include Orrd's and Merriam's Kangaroo Rats, Deer Mouse, White Throated Wood Rat, Cottontail Rabbit, Black Tailed Jackrabbit, Mule Deer, Bobcat, Red Fox and Coyote. Reptiles, amphibians, and birds are numerous and typical of the area. A survey of Listed, Threatened, or Endangered species was not conducted.

2.3 Area Groundwater

The unconfined groundwater aquifer at this site is projected to be ND-ft bgs based on water depth data obtained from the New Mexico State Engineers Office and the United States Geological Survey data base.

2.4 Area Surface Water Features

There are no surface water bodies within a 1,000-foot radius of the release site.

3.0 NMOCD Site Ranking

Contaminant delineation and remedial work done at this site indicate that the chemical parameters of the soil and the physical parameters of the groundwater were characterized consistent with the characterization and remediation/abatement goals and objectives set forth in the following New Mexico Oil Conservation Division (NMOCD) publications:

- Guidelines for Remediation of Leaks, Spills and Releases (August 13, 1993); and
- ♦ Unlined Surface Impoundment Closure Guidelines (February 1993)

Acceptable thresholds for contaminants/constituents of concern (CoC) were determined based on the NMOCD Ranking Criteria as follows:

- ♦ Depth to Groundwater (i.e., distance from the lower most acceptable concentration to the ground water);
- Wellhead Protection Area (i.e., distance from fresh water supply wells);
- ♦ Distance to Surface Water Body (i.e., horizontal distance to all down gradient surface water bodies).

Based on the proximity of the site to protectable area water wells, surface water bodies, and depth to groundwater from the lower most contamination, the NMOCD ranking score for the site is 30 points with the soil remedial goals highlighted in the Site Ranking table presented below.

1. Ground Water	2. Wellhead Protection Area	3. Distance to Surface Water				
Depth to GW <50 feet: 20 points	If <1,000' from water source, or; <200' from private domestic water	<200 horizontal feet: 20 points				
Depth to GW 50 to 99 feet: 10 points	source: 20 points	200-1,000 horizontal feet: 10 points				
Depth to GW >100 feet: 0 points	If >1,000' from water source, or; >200' from private domestic water source: <i>0 points</i>	>1,000 horizontal feet: 0 points				



	Total Site Ranking Score and Acceptable Remedial Goal Concentrations									
Parameter	20 or >	10	0							
Benzene ¹	10 ppm	10 ppm	10 ppm							
BTEX ¹	50 ppm	50 ppm	50 ppm							
TPH	100 ppm	1,000 ppm	5,000 ppm							

A field soil vapor headspace measurement of 100 ppm may be substituted for a laboratory analysis of the benzene and BTEX concentration limits.

4.0 Subsurface Soil Investigation

On February 3, 2005, 35-point composite soil samples were collected from the release area after crude oil saturated soil had been excavated. Soil samples were placed in a laboratory provided container and submitted for laboratory quantification of TPH and BTEX constituent concentrations. Laboratory analytical data indicated TPH concentrations ranged from 5,150 to 32,700 mg/Kg, in excess of the NMOCD remedial threshold of 100 mg/Kg. BTEX concentrations ranged from <0.125 to 50.5 mg/Kg, one sample point was above the NMOCD remedial threshold of 50 mg/Kg (reference *Table 2 and figure 5*).

On February 23, 2006, a series of 17 soil samples were collected after remedial excavation of hydrocarbon impacted soil to approximately 1-foot bgs. Upon collection, a portion of each sample was placed in a laboratory provided container and set on ice for transport to an independent laboratory for quantification of TPH and BTEX constituent concentrations. The remaining portion of each sample was analyzed in the field for the presence of organic vapors. Field analyses indicated organic vapor concentrations ranged from .5 to 46.2 mg/Kg. Laboratory analytical results indicated BTEX constituent concentrations were <0.125 at or above laboratory MDL in SP-1 through 17. Reported TPH concentrations in SP-2 were ND at or above laboratory MDL. TPH concentrations in all other sample locations (i.e., SP-1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 15, 16 and 17) ranged from <10.0 to 385 mg/Kg (reference *Table 2 and figure 6*).

On March 13, 2006, soil samples were collected after further excavation. A portion of the sample was placed in a laboratory provided container and submitted to an independent laboratory for quantification of TPH and BTEX constituent concentrations. The remaining portion of the sample was analyzed in the field for the presence of organic vapors. Field analyses indicated organic vapor concentration was 37.1 ppm. Laboratory analytical data indicated BTEX concentration was <0.008 at or above laboratory MDL. Reported TPH concentration was 95.8 mg/Kg (reference *Table 2*).

5.0 Groundwater Investigation

Information obtained from the New Mexico Office of the State Engineer's website and a United States Geological Survey (USGS) database indicates that there are no water supply wells within a 1,000-foot radius of the release site. In addition, there are no water supply wells located within a 1.0-mile radius of the release site (reference *Figure 2*). Groundwater level data indicates an average ND depth to water (reference *Table 1*).

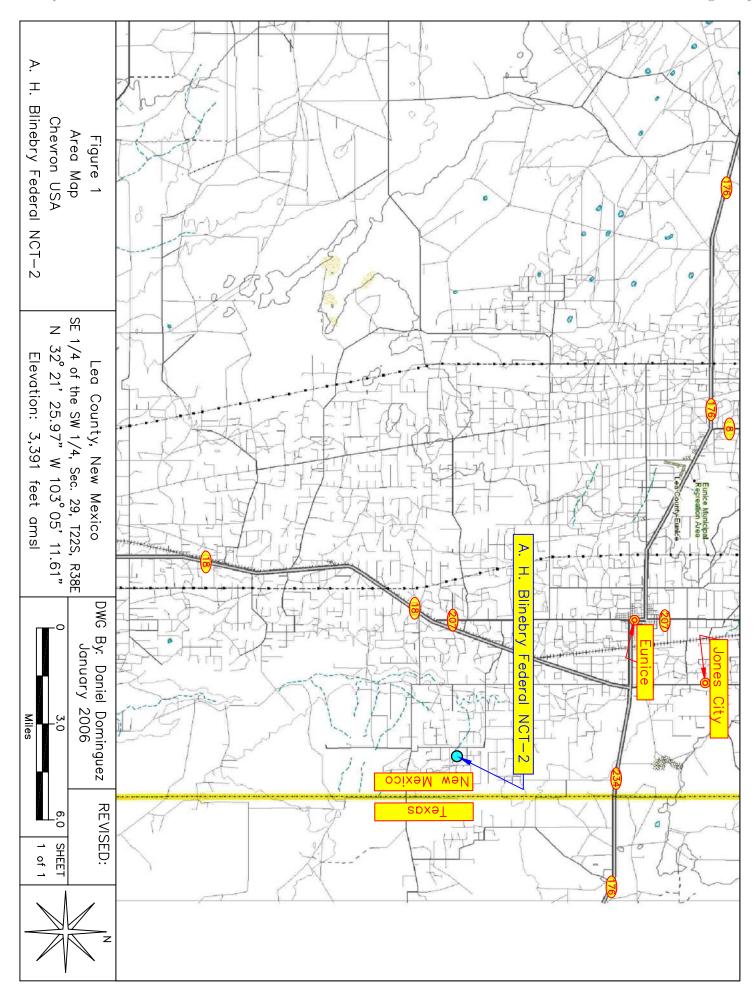
6.0 Summary of Results

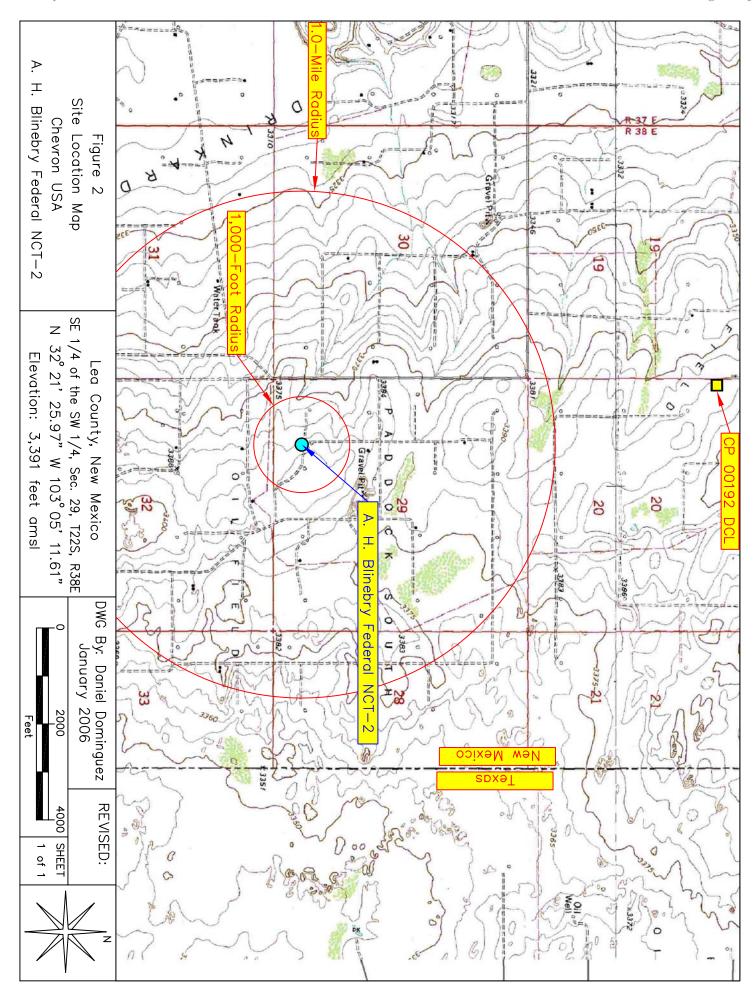
Hydrocarbon-impacted soil was excavated and transported to Artesia Aeration for treatment. An equivalent amount of clean soil was transported from an off-site source and utilized to backfill the



excavation. The excavation was backfilled upon approval from the NMOCD. Laboratory analytical results indicated BTEX constituent concentrations were ND at or above laboratory MDL. Reported TPH concentrations were below the NMOCD remedial threshold of 100 mg/Kg (reference *Table 2*).

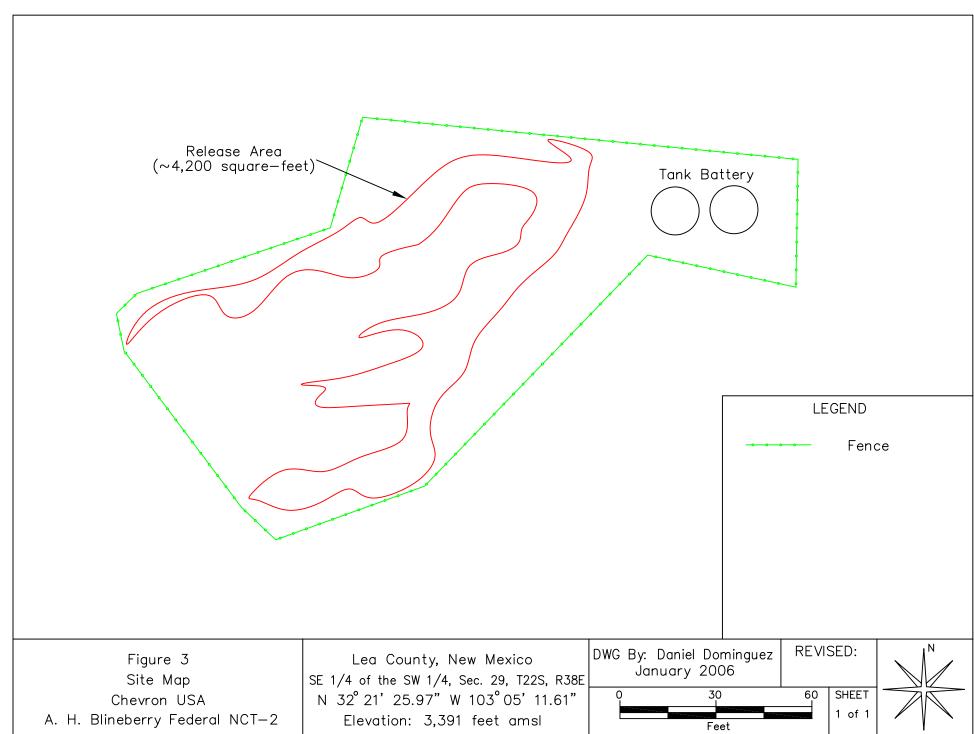
FIGURES



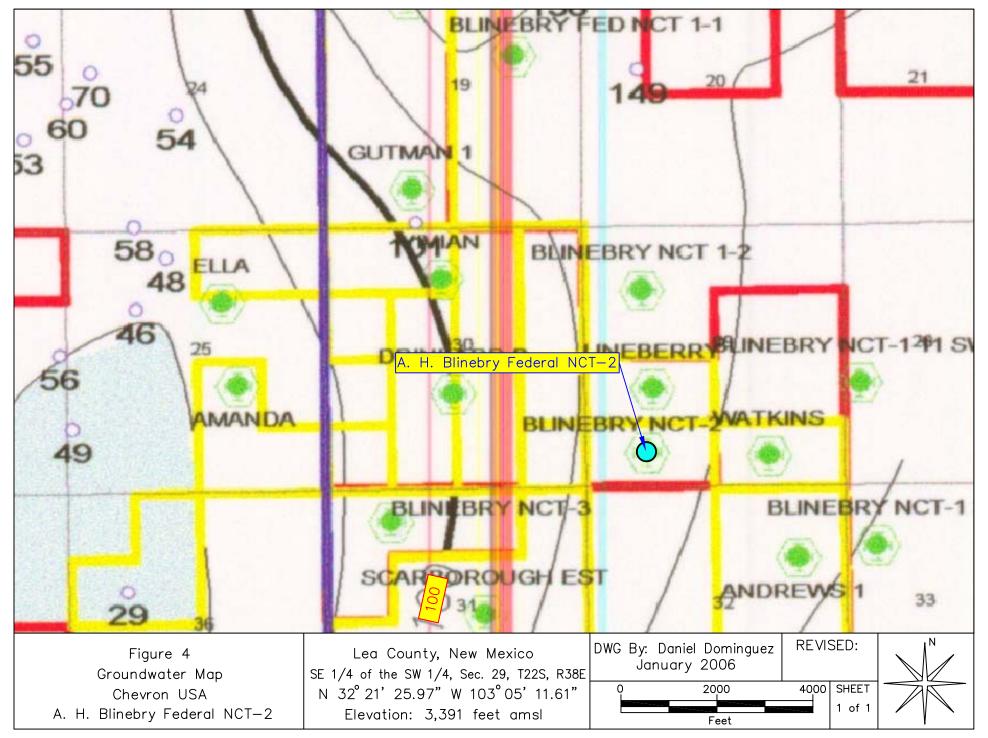


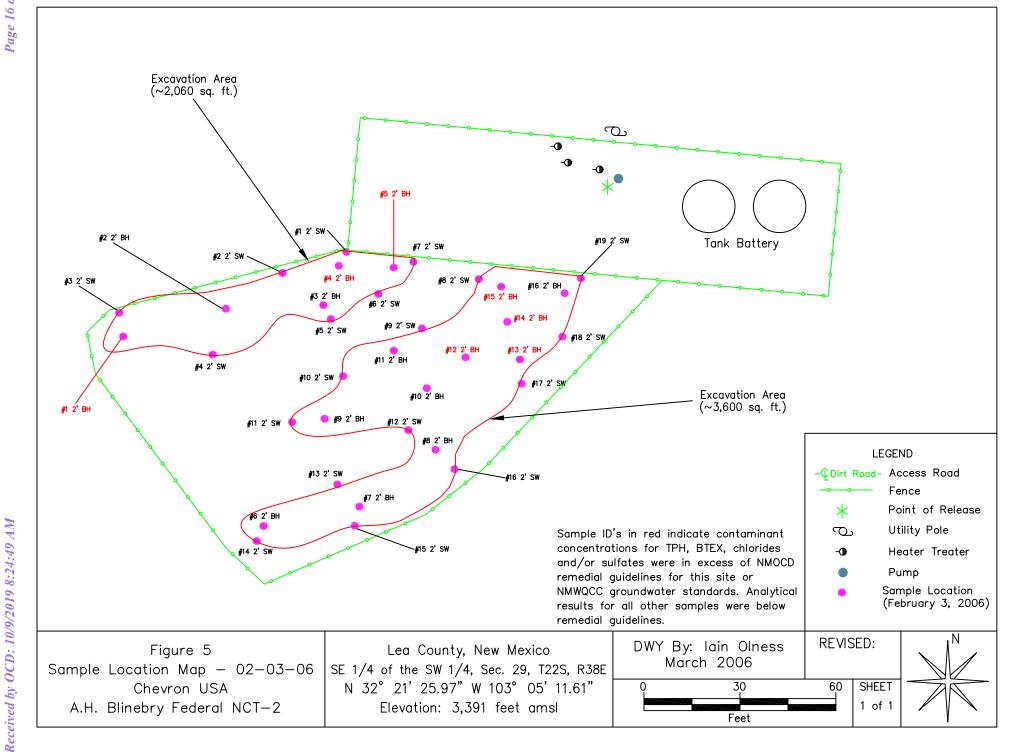
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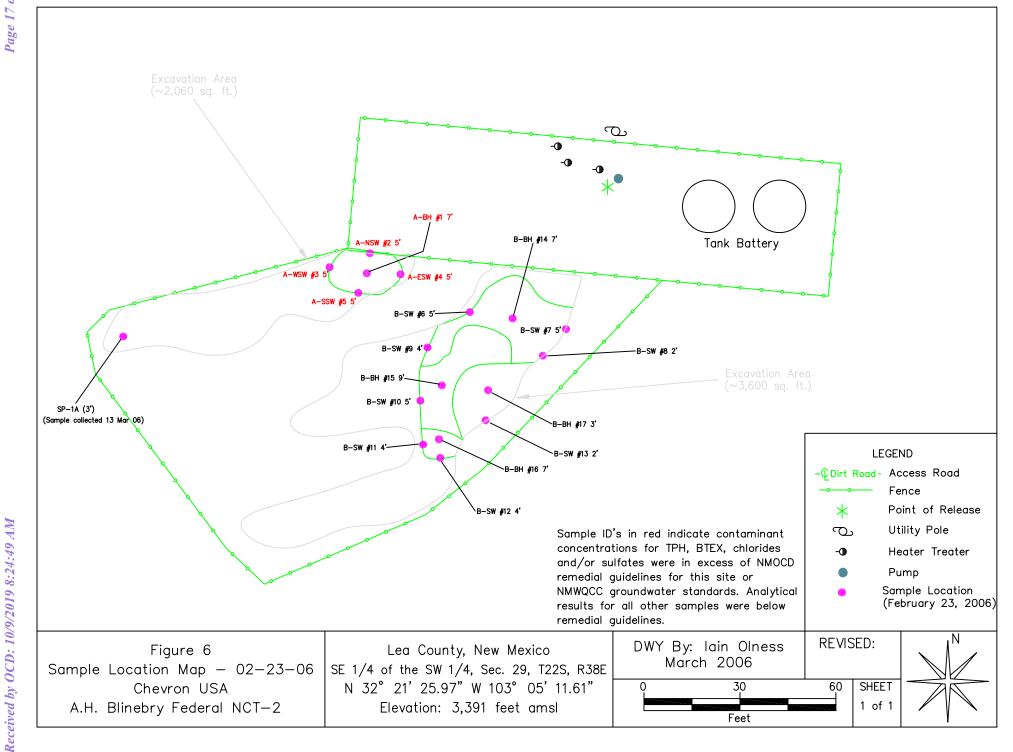




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TABLES

TABLE 1

WELL INFORMATION REPORT*

Chevron A. H. Blinebry Federal NCT-2 (Ref #200055)

Well Number	Diversion ^A	Owner	Use	Twsp	Rng	Sec q q q	Latitude	Longitude	Date Measured	Surface Elevation B	Depth to Water (ft bgs)
CP 00192 DCL	0	GEORGE W. SIMS	DOM	22S	38E	20 113	N32° 22' 51.13"	W103° 05' 25.96"		3,391	

^{* =} Data obtained from the New Mexico Office of the State Engineer Website (http://iwaters.ose.state.nm.us:7001/iWATERS/wr_RegisServlet1) and USGS Database.

DOM = Domestic one household

(quarters are 1=NW, 2=NE, 3=SW, 4=SE)

(quarters are biggest to smallest - X Y are in Feet - UTM are in Meters)

Well location shown on Figure 2

A = in acre feet per annum
B = Interpolated from USGS Topographical Map

TABLE 2
Summary of Excavation Analytical Results

Chevron USA- A.H. Blinebry Federal NCT-2 (Ref. #200055)

Soil Sample I.D.	Depth (feet)	Sample Date	Soil Status	PID Reading	Field Chloride Analysis (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene	Total Xylenes	Total BTEX (mg/Kg)	TPH (as gasoline) (mg/Kg)	TPH (as diesel) (mg/Kg)	TPH (mg/Kg)	Chloride (mg/Kg)	Sulfate (mg/Kg)
Stockpile #1	2	27-Jan-06	Stockpiled	756	160	0.007	1.29	1.31	4.62	7.28	128	1,280	1,408	16	<1
Stockpile #2	4	27-Jan-06	Stockpiled	455	160	0.008	0.761	0.701	2.94	4.41	12.4	431	443	16	<1
Stockpile #3	3	27-Jan-06	Stockpiled	325	160	< 0.005	0.134	0.236	0.948	1.32	<10.0	366	366	16	<1
Stockpile #4	5	27-Jan-06	Stockpiled	330	160	0.006	0.737	0.726	2.43	3.89	99	1,460	1,560	32	<1
Stockpile #5	2	27-Jan-06	Stockpiled	353	160	< 0.005	0.236	0.36	1.34	1.94	13.9	422	436	16	<1
#1 2' BH	2	03-Feb-06	Excavated		+-	< 0.0250	< 0.0250	< 0.0250	0.0921	0.0921	450	4,980	5,430	20.2	37.9
#2 2' BH	2	03-Feb-06	In Situ			< 0.0250	< 0.0250	< 0.0250	< 0.0500	< 0.125	<10	46.8	46.8	14.6	30.7
#3 2' BH	2	03-Feb-06	In Situ			< 0.0250	< 0.0250	< 0.0250	< 0.0500	< 0.125	64.7	845	910	19.2	25.6
#4 2' BH	2	03-Feb-06	Excavated			< 0.0250	< 0.0250	< 0.0250	< 0.0500	< 0.125	114	2,260	2,370	799	74.9
#5 2' BH	2	03-Feb-06	Excavated			0.143	6.37	10.5	23.6	10.4	5,530	16,200	21,700	25.3	25.8
#6 2' BH	2	03-Feb-06	In Situ			< 0.0250	< 0.0250	< 0.0250	< 0.0500	< 0.125	<10.0	<10.0	<10.0	10.0	60.5
#7 2' BH	2	03-Feb-06	In Situ			< 0.0250	< 0.0250	< 0.0250	< 0.0500	< 0.125	<10.0	59.6	60	7.4	51.6
#8 2' BH	2	03-Feb-06	In Situ			< 0.0250	< 0.0250	< 0.0250	< 0.0500	< 0.125	9.44 ^A	509	509	16.1	92.2
#9 2' BH	2	03-Feb-06	In Situ			< 0.0250	< 0.0250	< 0.0250	< 0.0500	< 0.125	8.50 ^A	130	130	10.3	36.7
#10 2' BH	2	03-Feb-06	In Situ			< 0.0250	< 0.0250	< 0.0250	< 0.0500	< 0.125	<10.0	50	50	13.0	106
#11 2' BH	2	03-Feb-06	In Situ			< 0.0250	< 0.0250	< 0.0250	0.0264	0.0264	45.7	440	486	14.5	22.2
#12 2' BH	2	03-Feb-06	Excavated			2.49	51.8	48.6	130	50.5	11,300	21,400	32,700	27.3	36.6
#13 2' BH	2	03-Feb-06	Excavated			0.0421 ^A	1.84	4.20	9.85	4.30	1,510	5,600	7,110	21.2	30.0
#14 2' BH	2	03-Feb-06	Excavated			1.51	22.1	21.0	45.2	17.3	5,330	10,800	16,100	16.9	39.3
#14 2 BH	2	03-Feb-06	Excavated			< 0.0250	0.0335	0.0619	0.357	0.452	627	4,520	5,150	10.9	73.2
#15 2 BH	2	03-Feb-06	In Situ			< 0.0250	< 0.0250	<0.0250	<0.0500	<0.125	<10.0	69.1	69.1	20.4	64.8
#10 2 BH	2	03-Feb-06	In Situ			< 0.0250	<0.0250	<0.0250	<0.0500	<0.125	<10.0	<10.0	<10.0	16.8	22.7
#2 2' SW	2	03-Feb-06	In Situ			<0.0250	<0.0250	<0.0250	<0.0500	<0.125	<10.0	<10.0	<10.0	14.9	20.8
#3 2' SW	2	03-Feb-06	In Situ			<0.0250	<0.0250	<0.0250	<0.0500	<0.125	<10.0	<10.0	<10.0	18.6	21.4
#4 2' SW	2	03-Feb-06	In Situ			< 0.0250	<0.0250	<0.0250	<0.0500	<0.125	<10.0	<10.0	<10.0	12.6	17.7
#5 2' SW	2	03-Feb-06	In Situ			<0.0250	<0.0250	< 0.0250	< 0.0500	<0.125	<10.0	<10.0	<10.0	18.5	22.9
#6 2' SW	2	03-Feb-06	In Situ			< 0.0250	0.0230	0.0230	0.971	0.433	230	1,040	1,270	62.5	24.9
#7 2' SW	2	03-Feb-06	In Situ			< 0.0250	< 0.0250	< 0.0250	< 0.0500	< 0.125	<10.0	<10.0	<10.0	22.7	25.5
#8 2' SW	2	03-Feb-06	In Situ			< 0.0250	<0.0250	< 0.0250	<0.0500	<0.125	<10.0	<10.0	<10.0	18.1	22.5
#9 2' SW	2	03-Feb-06	In Situ			< 0.0250	<0.0250	<0.0250	<0.0500	<0.125	<10.0	<10.0	<10.0	22.0	20.8
#10 2' SW	2	03-Feb-06	In Situ			< 0.0250	< 0.0250	< 0.0250	<0.0500	<0.125	<10.0	<10.0	<10.0	19.5	24.6
#11 2' SW	2	03-Feb-06	In Situ			< 0.0250	< 0.0250	< 0.0250	< 0.0500	<0.125	<10.0	<10.0	<10.0	20.6	22.1
#12 2' SW	2	03-Feb-06	In Situ			< 0.0250	< 0.0250	< 0.0250	< 0.0500	<0.125	<10.0	<10.0	<10.0	20.6	22.2
#13 2' SW	2	03-Feb-06	In Situ			< 0.0250	< 0.0250	< 0.0250	0.0330	0.0330	7.28 ^A	12.5	12.5	14.1	18.2
#14 2' SW	2	03-Feb-06	In Situ			<0.0250	<0.0250	<0.0250	<0.0500	<0.125	<10.0	<10.0	<10.0	16.8	19.4
#14 2 SW #15 2' SW	2	03-Feb-06	In Situ			<0.0250	<0.0250	<0.0250	<0.0500	<0.125	<10.0	11.4	11.4	15.5	21.0
#16 2' SW	2	03-Feb-06	In Situ			<0.0250	<0.0250	<0.0250	<0.0500	<0.125	<10.0	<10.0	<10.0	15.7	19.0
#10 2 SW #17 2' SW	2	03-Feb-06	In Situ			<0.0250	<0.0250	<0.0250	<0.0500	<0.125	<10.0	<10.0	<10.0	12.2	18.9
#18 2' SW	2	03-Feb-06	In Situ			<0.0250	<0.0250	<0.0250	<0.0500	<0.125	<10.0	6.54 ^A	<10.0	15.3	19.2
#19 2' SW	2	03-Feb-06	In Situ	2.7	400	<0.0250	<0.0250	<0.0250	<0.0500	<0.125	<10.0	<10.0	<10.0	16.8	25.2
A-BH #1	7	23-Feb-06	In Situ	2.7	400	< 0.0250	< 0.0250	<0.0250	<0.0500	< 0.125	<10.0	<10.0	<10.0	535	202
A-BH-#1A (7')	,	23-May-06	In Situ	 0 5	400	*	 *	 *	 *					624	
A-NSW #2 A-NSW-#2A (5')	5	23-Feb-06 23-May-06	In Situ In Situ	8.5	400 1,360	* 	* 	** 	** 					393 1,935	

APPENDIX I

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY FORM



Analytical Report

Prepared for:

Iain Olness
Environmental Plus, Incorporated
P.O. Box 1558
Eunice, NM 88231

Project: Chevron/ AH Blinebry Fed. NCT-2

Project Number: 200055

Location: UL-N, Sect. 29, T 22 S, R 38 E

Lab Order Number: 6B06018

Report Date: 02/15/06

P.O. Box 1558 Project Number: 200055
Eunice NM, 88231 Project Manager: Iain Olness

Fax: 505-394-2601

Reported:
02/15/06 11:13

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
#1 2' BH	6B06018-01	Soil	02/03/06 09:30	02/06/06 11:50
#2 2' BH	6B06018-02	Soil	02/03/06 09:40	02/06/06 11:50
#3 2' BH	6B06018-03	Soil	02/03/06 09:50	02/06/06 11:50
#4 2' BH	6B06018-04	Soil	02/03/06 10:00	02/06/06 11:50
#5 2' BH	6B06018-05	Soil	02/03/06 10:10	02/06/06 11:50
#6 2' BH	6B06018-06	Soil	02/03/06 10:20	02/06/06 11:50
#7 2' BH	6B06018-07	Soil	02/03/06 10:30	02/06/06 11:50
#8 2' BH	6B06018-08	Soil	02/03/06 10:40	02/06/06 11:50
#9 2' BH	6B06018-09	Soil	02/03/06 10:50	02/06/06 11:50
#10 2' BH	6B06018-10	Soil	02/03/06 11:00	02/06/06 11:50
#11 2' BH	6B06018-11	Soil	02/03/06 11:10	02/06/06 11:50
#12 2' BH	6B06018-12	Soil	02/03/06 11:20	02/06/06 11:50
#13 2' BH	6B06018-13	Soil	02/03/06 11:30	02/06/06 11:50
#14 2' BH	6B06018-14	Soil	02/03/06 11:40	02/06/06 11:50
#15 2' BH	6B06018-15	Soil	02/03/06 11:50	02/06/06 11:50
#16 2' BH	6B06018-16	Soil	02/03/06 12:00	02/06/06 11:50
#1 2' SW	6B06018-17	Soil	02/03/06 12:10	02/06/06 11:50
#2 2' SW	6B06018-18	Soil	02/03/06 12:20	02/06/06 11:50
#3 2' SW	6B06018-19	Soil	02/03/06 12:30	02/06/06 11:50
#4 2' SW	6B06018-20	Soil	02/03/06 12:40	02/06/06 11:50
#5 2' SW	6B06018-21	Soil	02/03/06 12:50	02/06/06 11:50
#6 2' SW	6B06018-22	Soil	02/03/06 13:00	02/06/06 11:50
#7 2' SW	6B06018-23	Soil	02/03/06 13:10	02/06/06 11:50
#8 2' SW	6B06018-24	Soil	02/03/06 13:20	02/06/06 11:50
#9 2' SW	6B06018-25	Soil	02/03/06 13:30	02/06/06 11:50
#10 2' SW	6B06018-26	Soil	02/03/06 13:40	02/06/06 11:50
#11 2' SW	6B06018-27	Soil	02/03/06 13:50	02/06/06 11:50
#12 2' SW	6B06018-28	Soil	02/03/06 12:00	02/06/06 11:50
#13 2' SW	6B06018-29	Soil	02/03/06 12:10	02/06/06 11:50
#14 2' SW	6B06018-30	Soil	02/03/06 12:20	02/06/06 11:50
#15 2' SW	6B06018-31	Soil	02/03/06 12:30	02/06/06 11:50
#16 2' SW	6B06018-32	Soil	02/03/06 12:40	02/06/06 11:50
#17 2' SW	6B06018-33	Soil	02/03/06 12:50	02/06/06 11:50
#18 2' SW	6B06018-34	Soil	02/03/06 13:00	02/06/06 11:50

Fax: 505-394-2601

Environmental Plus, Incorporated Project: Chevron/ AH Blinebry Fed. NCT-2

 P.O. Box 1558
 Project Number:
 200055
 Reported:

 Eunice NM, 88231
 Project Manager:
 Iain Olness
 02/15/06 11:13

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
#19 2' SW	6B06018-35	Soil	02/03/06 13:10	02/06/06 11:50

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

P.O. Box 1558 Eunice NM, 88231 Project Number: 200055 Project Manager: Iain Olness Fax: 505-394-2601

Reported:

Reported: 02/15/06 11:13

Organics by GC Environmental Lab of Texas

		Elivii Oli							
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#1 2' BH (6B06018-01) Soil				Dilution	Batch	Trepared	Maryzea	Wictiou	11010.
Benzene	ND	0.0250	mg/kg dry	25	EB60802	02/08/06	02/09/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	,,	"	"	"	"	
Xylene (p/m)	0.0631	0.0250	"	,,	"	"	"	"	
Xylene (o)	0.0290	0.0250	"	,,	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		102 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.5 %	80-1	120	"	"	"	"	
Gasoline Range Organics C6-C12	450	20.0	mg/kg dry	2	EB60711	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	4980	20.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	5430	20.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		56.4 %	70-1	130	"	"	"	"	S-0
Surrogate: 1-Chlorooctadecane		96.0 %	70-1	130	"	"	"	"	
#2 2' BH (6B06018-02) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60802	02/08/06	02/09/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		92.2 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.5 %	80-1	120	"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB60711	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	46.8	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	46.8	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		94.2 %	70-1	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		96.8 %	70-1	130	"	"	"	"	
#3 2' BH (6B06018-03) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60802	02/08/06	02/09/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	II .	
Surrogate: a,a,a-Trifluorotoluene		93.8 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		113 %	80-1	120	"	"	"	"	
Gasoline Range Organics C6-C12	64.7	20.0	mg/kg dry	2	EB60711	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	845	20.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	910	20.0	"	"	"	"	"	"	

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Page 3 of 31

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Reported:

02/15/06 11:13

Organics by GC Environmental Lab of Texas

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#3 2' BH (6B06018-03) Soil									
Surrogate: 1-Chlorooctane		54.0 %	70-	130	EB60711	02/07/06	02/08/06	EPA 8015M	S-0
Surrogate: 1-Chlorooctadecane		62.0 %	70-	130	"	"	"	"	S-0
#4 2' BH (6B06018-04) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60802	02/08/06	02/09/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		95.0 %	80-	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		92.8 %	80-	120	"	"	"	"	
Gasoline Range Organics C6-C12	114	20.0	mg/kg dry	2	EB60711	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	2260	20.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	2370	20.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		50.0 %	70-	130	"	"	"	"	S-06
Surrogate: 1-Chlorooctadecane		73.8 %	70-	130	"	"	"	"	
#5 2' BH (6B06018-05) Soil									
Benzene	0.143	0.100	mg/kg dry	100	EB60802	02/08/06	02/10/06	EPA 8021B	
Toluene	6.37	0.100	"	"	"	"	"	"	
Ethylbenzene	10.5	0.100	"	"	"	"	"	"	
Xylene (p/m)	23.6	0.100	"	"	"	"	"	"	
Xylene (o)	10.4	0.100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		176 %	80-	120	"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		92.0 %	80-	120	"	"	"	"	
Gasoline Range Organics C6-C12	5530	20.0	mg/kg dry	2	EB60711	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	16200	20.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	21700	20.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		105 %	70-	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		171 %	70-	130	"	"	"	"	S-04

P.O. Box 1558 Eunice NM, 88231 Project Number: 200055 Project Manager: Iain Olness Fax: 505-394-2601

Reported:

02/15/06 11:13

Organics by GC Environmental Lab of Texas

		Donostir -							
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#6 2' BH (6B06018-06) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60802	02/08/06	02/09/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		100 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		83.0 %	80-1	120	"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB60711	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		86.2 %	70-1	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		84.2 %	70-1	130	"	"	"	"	
#7 2' BH (6B06018-07) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60802	02/08/06	02/09/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		93.0 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.2 %	80-1	120	"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB60710	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	59.6	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	59.6	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		98.2 %	70-1	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		103 %	70-1	130	"	"	"	"	
#8 2' BH (6B06018-08) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60802	02/08/06	02/09/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		97.8 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		107 %	80-1	120	"	"	"	"	
Gasoline Range Organics C6-C12	J [9.44]	10.0	mg/kg dry	1	EB60710	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	509	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	509	10.0	"	"	"	"	"	"	

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Page 5 of 31

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Reported: 02/15/06 11:13

Organics by GC Environmental Lab of Texas

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#8 2' BH (6B06018-08) Soil									
Surrogate: 1-Chlorooctane		99.2 %	70-1	130	EB60710	02/07/06	02/08/06	EPA 8015M	
Surrogate: 1-Chlorooctadecane		120 %	70-1	130	"	"	"	"	
#9 2' BH (6B06018-09) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60802	02/08/06	02/09/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		93.5 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93.2 %	80-1	120	"	"	"	"	
Gasoline Range Organics C6-C12	J [8.50]	10.0	mg/kg dry	1	EB60710	02/07/06	02/08/06	EPA 8015M	J
Diesel Range Organics >C12-C35	130	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	130	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		99.2 %	70-1	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		108 %	70-1	130	"	"	"	"	
#10 2' BH (6B06018-10) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60802	02/08/06	02/09/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		97.2 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		111 %	80-1	120	"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB60710	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	49.6	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	49.6	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		97.4 %	70-1	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		98.6 %	70-1						

P.O. Box 1558 Eunice NM, 88231 Project Number: 200055 Project Manager: Iain Olness

Reported: 02/15/06 11:13

Fax: 505-394-2601

Organics by GC Environmental Lab of Texas

Environmental Lab of Texas												
Analyte	Result	Reporting Limit	Units	Diletien	D-4-b	D	A 1 J	M-41 J	N-4-			
	Result	Limit	Onits	Dilution	Batch	Prepared	Analyzed	Method	Note			
#11 2' BH (6B06018-11) Soil												
Benzene	ND	0.0250	mg/kg dry	25	EB60802	02/08/06	02/09/06	EPA 8021B				
Toluene	ND	0.0250	"	"	"	"	"	"				
Ethylbenzene	ND	0.0250	"	"	"	"	"	"				
Xylene (p/m)	0.0264	0.0250	"	"	"	"	"	"				
Xylene (o)	ND	0.0250	"	"	"	"	"	"				
Surrogate: a,a,a-Trifluorotoluene		96.5 %	80-1	20	"	"	"	"				
Surrogate: 4-Bromofluorobenzene		82.5 %	80-1	20	"	"	"	"				
Gasoline Range Organics C6-C12	45.7	10.0	mg/kg dry	1	EB60710	02/07/06	02/08/06	EPA 8015M				
Diesel Range Organics >C12-C35	440	10.0	"	"	"	"	"	"				
Total Hydrocarbon C6-C35	486	10.0	"	"	"	"	"	"				
Surrogate: 1-Chlorooctane		102 %	70-1	30	"	"	"	"				
Surrogate: 1-Chlorooctadecane		111 %	70-1	30	"	"	"	"				
#12 2' BH (6B06018-12) Soil												
Benzene	2.49	1.00	mg/kg dry	1000	EB60802	02/08/06	02/10/06	EPA 8021B				
Toluene	51.8	1.00	"	"	"	"	"	"				
Ethylbenzene	48.6	1.00	"	"	"	"	"	"				
Xylene (p/m)	130	1.00	"	"	"	"	"	"				
Xylene (o)	50.5	1.00	"	"	"	"	"	"				
Surrogate: a,a,a-Trifluorotoluene		163 %	80-1	'20	"	"	"	"	S-C			
Surrogate: 4-Bromofluorobenzene		106 %	80-1	20	"	"	"	"				
Gasoline Range Organics C6-C12	11300	20.0	mg/kg dry	2	EB60710	02/07/06	02/08/06	EPA 8015M				
Diesel Range Organics >C12-C35	21400	20.0	"	"	"	"	"	"				
Total Hydrocarbon C6-C35	32700	20.0	"	"	"	"	"	"				
Surrogate: 1-Chlorooctane		136 %	70-1	30	"	"	"	"	S-0			
Surrogate: 1-Chlorooctadecane		187 %	70-1	30	"	"	"	"	S-0			
#13 2' BH (6B06018-13) Soil												
Benzene	J [0.0421]	0.0500	mg/kg dry	50	EB60802	02/08/06	02/10/06	EPA 8021B				
Toluene	1.84	0.0500	"	"	"	"	"	"				
Ethylbenzene	4.20	0.0500	"	"	"	"	"	"				
Xylene (p/m)	9.85	0.0500	"	"	"	"	"	"				
Xylene (o)	4.30	0.0500	"	"	"	"	"	"				
Surrogate: a,a,a-Trifluorotoluene		133 %	80-1	20	"	"	"	"	S-(
Surrogate: 4-Bromofluorobenzene		111 %	80-1	20	"	"	"	"				
Gasoline Range Organics C6-C12	1510	20.0	mg/kg dry	2	EB60710	02/07/06	02/08/06	EPA 8015M				
Diesel Range Organics >C12-C35	5600	20.0	"	,,	"	"	"	"				
Total Hydrocarbon C6-C35	7110	20.0	"	,,	"	"	"	"				

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P.O. Box 1558 Eunice NM, 88231 Project: Chevion/ An Billiebry Fed. NC1-

Project Number: 200055 Project Manager: Iain Olness Fax: 505-394-2601

Reported: 02/15/06 11:13

Organics by GC Environmental Lab of Texas

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#13 2' BH (6B06018-13) Soil									
Surrogate: 1-Chlorooctane		77.8 %	70-	130	EB60710	02/07/06	02/08/06	EPA 8015M	
Surrogate: 1-Chlorooctadecane		96.0 %	70-	130	"	"	"	"	
#14 2' BH (6B06018-14) Soil									
Benzene	1.51	0.200	mg/kg dry	200	EB60802	02/08/06	02/10/06	EPA 8021B	
Toluene	22.1	0.200	"	"	"	"	"	"	
Ethylbenzene	21.0	0.200	"	"	"	"	"	"	
Xylene (p/m)	45.2	0.200	"	"	"	"	"	"	
Xylene (o)	17.3	0.200	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		129 %	80-	120	"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		103 %	80-	120	"	"	"	"	
Gasoline Range Organics C6-C12	5330	20.0	mg/kg dry	2	EB60710	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	10800	20.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	16100	20.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		117 %	70	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		122 %	70-	130	"	"	"	"	
#15 2' BH (6B06018-15) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60802	02/08/06	02/09/06	EPA 8021B	
Toluene	0.0335	0.0250	"	"	"	"	"	"	
Ethylbenzene	0.0619	0.0250	"	"	"	"	"	"	
Xylene (p/m)	0.219	0.0250	"	"	"	"	"	"	
Xylene (o)	0.138	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		99.5 %	80	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		85.8 %	80-	120	"	"	"	"	
Gasoline Range Organics C6-C12	627	20.0	mg/kg dry	2	EB60710	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	4520	20.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	5150	20.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		61.0 %	70	130	"	"	"	"	S-06
Surrogate: 1-Chlorooctadecane		84.8 %	70-	130	"	"	"	"	

P.O. Box 1558 Eunice NM, 88231 Project Number: 200055

Fax: 505-394-2601

Reported:

Project Manager: Iain Olness 02/15/06 11:13

Organics by GC Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dil e	D-4-1	D 1	A 1	M-d- 1	NT ·
-	Result	Lillit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
#16 2' BH (6B06018-16) Soil									
Benzene	ND	0.0250	0 0 3	25	EB60802	02/08/06	02/09/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		97.8 %	80-1		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		112 %	80-1	120	"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB60710	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	69.1	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	69.1	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		94.4 %	70-1	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		99.8 %	70-1	130	"	"	"	"	
#1 2' SW (6B06018-17) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60802	02/08/06	02/10/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		85.8 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		89.5 %	80-1	120	"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB60710	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		96.4 %	70-1	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		100 %	70-1	130	"	"	"	"	
#2 2' SW (6B06018-18) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60802	02/08/06	02/09/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		95.5 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		90.0 %	80-1		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0		1	EB60710	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	

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Environmental Plus, Incorporated Project: Chevron/ AH Blinebry Fed. NCT-2

P.O. Box 1558 Eunice NM, 88231 Project Number: 200055

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Organics by GC Environmental Lab of Texas

Project Manager: Iain Olness

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#2 2' SW (6B06018-18) Soil									
Surrogate: 1-Chlorooctane		102 %	70-1	130	EB60710	02/07/06	02/08/06	EPA 8015M	
Surrogate: 1-Chlorooctadecane		105 %	70-1	130	"	"	"	"	
#3 2' SW (6B06018-19) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60908	02/09/06	02/11/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		80.2 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		83.8 %	80-1	120	"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB60710	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		91.0 %	70-1	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		94.2 %	70-1	130	"	"	"	"	
#4 2' SW (6B06018-20) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60908	02/09/06	02/14/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		101 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		105 %	80-1	120	"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB60710	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		94.6 %	70-1	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		99.6 %	70-1	130	"	"	"	"	

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Project Number: 200055 Project Manager: Iain Olness Fax: 505-394-2601

Reported:

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Organics by GC Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Ratah	Drangrad	Analyzad	Mathad	Notes
#5 2' SW (6B06018-21) Soil	ACSUIT	Liiilt	Cinto	Dilution	Batch	Prepared	Analyzed	Method	Notes
<u> </u>	MD	0.0250	ma/lra des	25	ED (0000	02/09/06	02/11/06	EPA 8021B	
Benzene Toluene	ND ND	0.0250	mg/kg dry	25	EB60908	02/09/06	02/11/06	EFA 8021B	
Ethylbenzene	ND ND	0.0250	"	"	,,	"	"	"	
Xylene (p/m)	ND ND	0.0250	"	"	,,	"	"	"	
Xylene (o)	ND	0.0250	"	"	,,	"	"	"	
Surrogate: a,a,a-Trifluorotoluene	ND	83.8 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		82.0 %	80-1		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB60710	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		100 %	70-1	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		101 %	70-1		"	"	"	"	
zanvogane. 1 emorocenaceane									
#6 2' SW (6B06018-22) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60908	02/09/06	02/11/06	EPA 8021B	
Toluene	0.0371	0.0250	"	"	"	"	"	"	
Ethylbenzene	0.287	0.0250	"	"	"	"	"	"	
Xylene (p/m)	0.971	0.0250	"	"	"	"	"	"	
Xylene (o)	0.433	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		84.5 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		173 %	80-1	120	"	"	"	"	S-04
Gasoline Range Organics C6-C12	230	20.0	mg/kg dry	2	EB60710	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	1040	20.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	1270	20.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		52.0 %	70-1	130	"	"	"	"	S-00
Surrogate: 1-Chlorooctadecane		58.2 %	70-1	130	"	"	"	"	S-00
#7 2' SW (6B06018-23) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60908	02/09/06	02/11/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		81.8 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		87.8 %	80-1	120	"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB60710	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	

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		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#7 2' SW (6B06018-23) Soil									
Surrogate: 1-Chlorooctane		97.2 %	70-1	130	EB60710	02/07/06	02/08/06	EPA 8015M	
Surrogate: 1-Chlorooctadecane		98.8 %	70-1	130	"	"	"	"	
#8 2' SW (6B06018-24) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60908	02/09/06	02/11/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		80.2 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		92.2 %	80-1	120	"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB60710	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		95.4 %	70-1	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		95.8 %	70-1	130	"	"	"	"	
#9 2' SW (6B06018-25) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60908	02/09/06	02/11/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		80.5 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93.2 %	80-1	120	"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB60710	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		91.8 %	70-1	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		93.0 %	70-1	130	"	"	"	"	

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Organics by GC Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dibution	Dotah	Dranger	Analyzad	Mathad	Mate
-	Result	Limit	Ollits	Dilution	Batch	Prepared	Analyzed	Method	Note
#10 2' SW (6B06018-26) Soil									
Benzene	ND	0.0250		25	EB60908	02/09/06	02/11/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		82.2 %	80-1		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.5 %	80-1	120	"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB60710	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		99.4 %	70-1	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		101 %	70-1	130	"	"	"	"	
#11 2' SW (6B06018-27) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60908	02/09/06	02/11/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		80.5 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		88.8 %	80-1	120	"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB60709	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		99.2 %	70-1	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		110 %	70-1	130	"	"	"	"	
#12 2' SW (6B06018-28) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60908	02/09/06	02/11/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		80.2 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95.5 %	80-1	120	"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB60709	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	

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Organics by GC Environmental Lab of Texas

	p. 4	Reporting	TT						
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
#12 2' SW (6B06018-28) Soil									
Surrogate: 1-Chlorooctane		97.6 %	70-	130	EB60709	02/07/06	02/08/06	EPA 8015M	
Surrogate: 1-Chlorooctadecane		107 %	70-	130	"	"	"	"	
#13 2' SW (6B06018-29) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60908	02/09/06	02/11/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	0.0330	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		81.0 %	80	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		89.8 %	80-	120	"	"	"	"	
Gasoline Range Organics C6-C12	J [7.28]	10.0	mg/kg dry	1	EB60709	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	12.5	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	12.5	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		96.0 %	70	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		105 %	70-	130	"	"	"	"	
#14 2' SW (6B06018-30) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60908	02/09/06	02/11/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		88.2 %	80-	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	80	120	"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB60709	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		96.0 %	70	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		105 %	70	130	"	"	"	"	

Environmental Lab of Texas

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P.O. Box 1558 Project Number: 200055
Eunice NM, 88231 Project Manager: Iain Olness

Fax: 505-394-2601

Reported: 02/15/06 11:13

Organics by GC Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Ratah	Drangrad	Anglyzod	Mathod	Nota
#15 2' SW (6B06018-31) Soil	Result	Limit	Ollits	Dilution	Batch	Prepared	Analyzed	Method	Note
<u> </u>		0.0250			FD (0000	0.0 (0.0 (0.5	00/44/05	ED 1 0021D	
Benzene	ND	0.0250	mg/kg dry	25	EB60908	02/09/06	02/11/06	EPA 8021B	
Toluene	ND	0.0250	"	"	,,	"	"	"	
Ethylbenzene	ND	0.0250	"	"	,	"	"	"	
Xylene (p/m)	ND	0.0250	"			"	"	"	
Xylene (o)	ND	0.0250		"	"				
Surrogate: a,a,a-Trifluorotoluene		89.8 %	80-1		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	80-1	!20	"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB60709	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	11.4	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	11.4	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		96.2 %	70-1	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		104 %	70-1	130	"	"	"	"	
#16 2' SW (6B06018-32) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60908	02/09/06	02/11/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		89.2 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93.0 %	80-1	120	"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB60709	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		99.2 %	70-1	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		107 %	70-1	130	"	"	"	"	
#17 2' SW (6B06018-33) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60908	02/09/06	02/11/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		91.2 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.2 %	80-1		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0		1	EB60709	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	

Environmental Lab of Texas

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P.O. Box 1558 Project Number: 200055
Eunice NM, 88231 Project Manager: Iain Olness

Fax: 505-394-2601

Reported: 02/15/06 11:13

Organics by GC Environmental Lab of Texas

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#17 2' SW (6B06018-33) Soil									
Surrogate: 1-Chlorooctane		104 %	70-1	130	EB60709	02/07/06	02/08/06	EPA 8015M	
Surrogate: 1-Chlorooctadecane		112 %	70-1	130	"	"	"	"	
#18 2' SW (6B06018-34) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60908	02/09/06	02/11/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		83.0 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		106 %	80-1	120	"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB60709	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	J [6.54]	10.0	"	"	"	"	"	"	J
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		97.6 %	70-1	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		104 %	70-1	130	"	"	"	n .	
#19 2' SW (6B06018-35) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB60908	02/09/06	02/11/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		89.2 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.5 %	80-1	120	"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB60709	02/07/06	02/08/06	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		98.8 %	70-1	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		105 %	70-1	130	"	"	"	"	

Environmental Lab of Texas

P.O. Box 1558 Project Number: 200055
Eunice NM, 88231 Project Manager: Iain Olness

Fax: 505-394-2601

Reported:
02/15/06 11:13

General Chemistry Parameters by EPA / Standard Methods Environmental Lab of Texas

		n :							
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#1 2' BH (6B06018-01) Soil							•		
Chloride	20.2	5.00	mg/kg	10	EB60906	02/08/06	02/09/06	EPA 300.0	
% Moisture	2.5	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	37.9	5.00	mg/kg	10	EB60906	02/08/06	02/09/06	EPA 300.0	
#2 2' BH (6B06018-02) Soil									
Chloride	14.6	5.00	mg/kg	10	EB60906	02/08/06	02/09/06	EPA 300.0	
% Moisture	1.3	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	30.7	5.00	mg/kg	10	EB60906	02/08/06	02/09/06	EPA 300.0	
#3 2' BH (6B06018-03) Soil									
Chloride	19.2	5.00	mg/kg	10	EB60906	02/08/06	02/09/06	EPA 300.0	
% Moisture	2.7	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	25.6	5.00	mg/kg	10	EB60906	02/08/06	02/09/06	EPA 300.0	
#4 2' BH (6B06018-04) Soil									
Chloride	799	10.0	mg/kg	20	EB60906	02/08/06	02/09/06	EPA 300.0	
% Moisture	2.9	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	74.9	10.0	mg/kg	20	EB60906	02/08/06	02/09/06	EPA 300.0	
#5 2' BH (6B06018-05) Soil									
Chloride	25.3	5.00	mg/kg	10	EB60906	02/08/06	02/09/06	EPA 300.0	
% Moisture	2.8	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	25.8	5.00	mg/kg	10	EB60906	02/08/06	02/09/06	EPA 300.0	
#6 2' BH (6B06018-06) Soil									
Chloride	9.95	5.00	mg/kg	10	EB60906	02/08/06	02/09/06	EPA 300.0	
% Moisture	1.2	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	60.5	5.00	mg/kg	10	EB60906	02/08/06	02/09/06	EPA 300.0	
#7 2' BH (6B06018-07) Soil									
Chloride	7.36	5.00	mg/kg	10	EB60906	02/08/06	02/09/06	EPA 300.0	
% Moisture	2.1	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	51.6	5.00	mg/kg	10	EB60906	02/08/06	02/09/06	EPA 300.0	

Environmental Lab of Texas

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P.O. Box 1558 Project Number: 200055
Eunice NM, 88231 Project Manager: Iain Olness

Fax: 505-394-2601

Reported:
02/15/06 11:13

General Chemistry Parameters by EPA / Standard Methods Environmental Lab of Texas

Analyse			Reporting							
Chloride 16.1 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0		Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Moisture 3.1 0.1 % 1 EB66806 02/07/06 02/08/06 % calculation Sulfate 92.2 5.00 mg/kg 10 EB66906 02/07/06 02/08/06 EPA 300.0 #9 2' BH (6B06018-09) Soil Chloride 10.3 5.00 mg/kg 10 EB66906 02/08/06 02/09/06 PEA 300.0 % Moisture 2.5 0.1 % 1 EB66906 02/08/06 02/09/06 PEA 300.0 #10 2' BH (6B06018-10) Soil Chloride 13.0 5.00 mg/kg 10 EB66906 02/08/06 02/09/06 EPA 300.0 #Moisture 6.1 0.1 % 1 EB66906 02/08/06 02/09/06 EPA 300.0 Moisture 6.1 0.1 % 1 EB66906 02/08/06 02/09/06 EPA 300.0 #11 2' BH (6B06018-11) Soil Chloride 14.5 5.00 mg/kg 10 EB66906 02/08/06 02/08/06 % calculation <	6B06018-08) Soil									
Sulfate 92.2 5.00 mg/kg 10 EB6996 02/08/06 02/09/06 EPA 300.0 ## 2' BH (6B06018-09) Soil ## 2' BH (6B06018-10) Soil ## 2' BH (6B06018-11) Soil ## 2' BH (6B06018-12) Soil ## 2' BH (6B06018-12) Soil ## 2' BH (6B06018-13) Soil *# 3		16.1	5.00	mg/kg	10	EB60906	02/08/06	02/09/06	EPA 300.0	
#9 2' BH (6B06018-09) Soil Chloride 10.3 5.00 mg/kg 10 EB66906 02.08.06 02.09.06 EPA 300.0 % Moisture 2.5 0.1 % 1 EB66806 02.07.06 02.08.06 % calculation Sulfate 36.7 5.00 mg/kg 10 EB66906 02.08.06 02.09.06 EPA 300.0 #10 2' BH (6B06018-10) Soil Chloride 13.0 5.00 mg/kg 10 EB66906 02.08.06 02.09.06 EPA 300.0 % Moisture 6.1 0.1 % 1 EB66806 02.07.06 02.08.06 % calculation Sulfate 106 5.00 mg/kg 10 EB66906 02.08.06 02.09.06 EPA 300.0 #11 2' BH (6B06018-11) Soil Chloride 14.5 5.00 mg/kg 10 EB66906 02.08.06 02.09.06 EPA 300.0 **Moisture 3.8 0.1 % 1 EB66806 02.07.06 02.08.06 % calculation Sulfate 22.2 5.00 mg/kg 10 EB66906 02.08.06 02.09.06 EPA 300.0 #12 2' BH (6B06018-12) Soil Chloride 27.3 5.00 mg/kg 10 EB66906 02.08.06 02.09.06 EPA 300.0 #12 2' BH (6B06018-12) Soil Chloride 27.3 5.00 mg/kg 10 EB66906 02.08.06 02.09.06 EPA 300.0 #13 2' BH (6B06018-13) Soil Chloride 27.3 5.00 mg/kg 10 EB66906 02.08.06 02.09.06 EPA 300.0 #13 2' BH (6B06018-13) Soil Chloride 21.2 5.00 mg/kg 10 EB66906 02.08.06 02.09.06 EPA 300.0 #13 2' BH (6B06018-13) Soil Chloride 21.2 5.00 mg/kg 10 EB66906 02.08.06 02.09.06 EPA 300.0 #14 2' BH (6B06018-13) Soil Chloride 21.2 5.00 mg/kg 10 EB66906 02.08.06 02.09.06 EPA 300.0 #14 2' BH (6B06018-13) Soil Chloride 30.0 5.00 mg/kg 10 EB66906 02.08.06 02.09.06 EPA 300.0 #14 2' BH (6B06018-13) Soil Chloride 30.0 5.00 mg/kg 10 EB66906 02.08.06 02.09.06 EPA 300.0 #14 2' BH (6B06018-14) Soil Chloride 16.9 5.00 mg/kg 10 EB61001 02.09.06 02.10.06 EPA 300.0 #14 2' BH (6B06018-14) Soil	e	3.1	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Chloride		92.2	5.00	mg/kg	10	EB60906	02/08/06	02/09/06	EPA 300.0	
% Moisture 2.5 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 36.7 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #10 2' BH (6B06018-10) Soil Chloride 13.0 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 % Moisture 6.1 0.1 % 1 EB60906 02/08/06 02/09/06 EPA 300.0 #11 2' BH (6B06018-11) Soil Chloride 14.5 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 % Moisture 3.8 0.1 % 1 EB60906 02/08/06 02/09/06 EPA 300.0 #12 2' BH (6B06018-12) Soil Chloride 27.3 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 % Moisture 13.4 0.1 % 1 EB60906 02/08/06 02/09/06 EPA 300.0	5B06018-09) Soil									
Sulfate 36.7 5.00 mg/kg 10 EB6996 02/08/06 02/09/06 EPA 300.0		10.3	5.00	mg/kg	10	EB60906	02/08/06	02/09/06	EPA 300.0	
#10 2' BH (6B06018-10) Soil Chloride 13.0 5.00 mg/kg 10 EB60906 02/08/06 02/08/06 02/08/06 % calculation Sulfate 106 5.00 mg/kg 10 EB60906 02/08/06 02/08/06 EPA 300.0 #11 2' BH (6B06018-11) Soil Chloride 14.5 5.00 mg/kg 10 EB60906 02/08/06 02/08/06 02/09/06 EPA 300.0 #10 2' BH (6B06018-11) Soil Chloride 14.5 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #11 2' BH (6B06018-12) Soil Chloride 22.2 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #12 2' BH (6B06018-12) Soil Chloride 27.3 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #12 2' BH (6B06018-12) Soil Chloride 27.3 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #13 2' BH (6B06018-13) Soil Chloride 21.2 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #13 2' BH (6B06018-13) Soil Chloride 21.2 5.00 mg/kg 10 EB61001 02/09/06 02/09/06 EPA 300.0 #14 2' BH (6B06018-13) Soil Chloride 30.0 5.00 mg/kg 10 EB61001 02/09/06 02/09/06 EPA 300.0 #14 2' BH (6B06018-14) Soil Chloride 30.0 5.00 mg/kg 10 EB61001 02/09/06 02/09/06 EPA 300.0 #14 2' BH (6B06018-14) Soil Chloride 16.9 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 #14 2' BH (6B06018-14) Soil Chloride 16.9 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 #14 2' BH (6B06018-14) Soil	e	2.5	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Chloride 13.0 5.00 mg/kg 10 EB60906 02/08/06 02/08/06 02/08/06 % calculation Sulfate 106 5.00 mg/kg 10 EB60906 02/08/06 02/08/06 % calculation Sulfate 106 5.00 mg/kg 10 EB60906 02/08/06 02/08/06 EPA 300.0 #11 2' BH (6B06018-11) Soil Chloride 14.5 5.00 mg/kg 10 EB60906 02/08/06 02/08/06 02/09/06 EPA 300.0 % Moisture 3.8 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 22.2 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #12 2' BH (6B06018-12) Soil Chloride 27.3 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 % Moisture 13.4 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 36.6 5.00 mg/kg 10 EB60906 02/08/06 02/08/06 #13 2' BH (6B06018-13) Soil Chloride 21.2 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #13 2' BH (6B06018-13) Soil Chloride 21.2 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #14 2' BH (6B06018-14) Soil Chloride 16.9 5.00 mg/kg 10 EB61001 02/09/06 02/08/06 % calculation Sulfate 30.0 5.00 mg/kg 10 EB61001 02/09/06 EPA 300.0 #14 2' BH (6B06018-14) Soil Chloride 16.9 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 #14 2' BH (6B06018-14) Soil		36.7	5.00	mg/kg	10	EB60906	02/08/06	02/09/06	EPA 300.0	
% Moisture 6.1 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 106 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #11 2' BH (6B06018-11) Soil Chloride 14.5 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 % Moisture 3.8 0.1 % 1 EB60806 02/07/06 02/08/06 02/09/06 EPA 300.0 % Moisture 3.8 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 22.2 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #12 2' BH (6B06018-12) Soil Chloride 27.3 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 % Moisture 13.4 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 36.6 5.00 mg/kg 10 EB60906 02/08/06 02/08/06 ©2/08/06 % calculation Sulfate 36.6 5.00 mg/kg 10 EB60906 02/08/06 02/08/06 ©2/08/06 % calculation Sulfate 36.6 5.00 mg/kg 10 EB60906 02/08/06 02/08/06 ©2/08/06 % calculation Sulfate 30.0 #13 2' BH (6B06018-13) Soil Chloride 21.2 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 % Moisture 4.9 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 30.0 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 #14 2' BH (6B06018-14) Soil Chloride 16.9 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 #14 2' BH (6B06018-14) Soil	(6B06018-10) Soil									
Sulfate 106 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #11 2' BH (6B06018-11) Soil Chloride 14.5 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 % Moisture 3.8 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 22.2 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #12 2' BH (6B06018-12) Soil Chloride 27.3 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 % Moisture 13.4 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 36.6 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #13 2' BH (6B06018-13) Soil EPA 300.0 90.1 % 1 EB60806 02/07/06 02/10/06 EPA 300.0		13.0	5.00	mg/kg	10	EB60906	02/08/06	02/09/06	EPA 300.0	
#11 2' BH (6B06018-11) Soil Chloride 14.5 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 % Moisture 3.8 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 22.2 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #12 2' BH (6B06018-12) Soil Chloride 27.3 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 % Moisture 13.4 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 36.6 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #13 2' BH (6B06018-13) Soil Chloride 21.2 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #13 2' BH (6B06018-13) Soil Chloride 21.2 5.00 mg/kg 10 EB60906 02/07/06 02/08/06 % calculation Sulfate 30.0 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 #14 2' BH (6B06018-14) Soil Chloride 16.9 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 #14 2' BH (6B06018-14) Soil	e	6.1	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Chloride 14.5 5.00 mg/kg 10 EB60906 02/08/06 02/08/06 EPA 300.0 % Moisture 3.8 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 22.2 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #12 2' BH (6B06018-12) Soil Chloride 27.3 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 % Moisture 13.4 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 36.6 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #13 2' BH (6B06018-13) Soil Chloride 21.2 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 % Moisture 4.9 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 30.0 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 % Moisture 4.9 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 30.0 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 #14 2' BH (6B06018-14) Soil Chloride 16.9 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 % Moisture 11.3 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation		106	5.00	mg/kg	10	EB60906	02/08/06	02/09/06	EPA 300.0	
% Moisture 3.8 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 22.2 5.00 mg/kg 10 EB60906 02/08/06 02/08/06 % calculation #12 2' BH (6B06018-12) Soil Chloride 27.3 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 % Moisture 13.4 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 36.6 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #13 2' BH (6B06018-13) Soil Chloride 21.2 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 % Moisture 4.9 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 30.0 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0	(6B06018-11) Soil									
Sulfate 22.2 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #12 2' BH (6B06018-12) Soil Chloride 27.3 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 % Moisture 13.4 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 36.6 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #13 2' BH (6B06018-13) Soil EPA 300.0 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 30.0 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 % Moisture 4.9 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 30.0 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 #14 2' BH (6B06018-14) Soil 16.9 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 % Moisture 11.3 0.1 % 1 EB60806 02/07/06 02/10/06 % calculation		14.5	5.00	mg/kg	10	EB60906	02/08/06	02/09/06	EPA 300.0	
#12 2' BH (6B06018-12) Soil Chloride 27.3 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 % Moisture 13.4 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 36.6 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #13 2' BH (6B06018-13) Soil Chloride 21.2 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 % Moisture 4.9 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 30.0 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 #14 2' BH (6B06018-14) Soil Chloride 16.9 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 % Moisture 11.3 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation	e	3.8	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Chloride 27.3 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 % Moisture 13.4 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 36.6 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #13 2' BH (6B06018-13) Soil Chloride 21.2 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 % Moisture 4.9 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 30.0 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 #14 2' BH (6B06018-14) Soil Chloride 16.9 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 % Moisture 16.9 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 #15 BB (6B06018-14) Soil		22.2	5.00	mg/kg	10	EB60906	02/08/06	02/09/06	EPA 300.0	
% Moisture 13.4 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 36.6 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #13 2' BH (6B06018-13) Soil Chloride 21.2 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 % Moisture 4.9 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 30.0 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 #14 2' BH (6B06018-14) Soil Chloride 16.9 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 % Moisture 11.3 0.1 % 1 EB60806 02/07/06 02/10/06 % calculation	(6B06018-12) Soil									
Sulfate 36.6 5.00 mg/kg 10 EB60906 02/08/06 02/09/06 EPA 300.0 #13 2' BH (6B06018-13) Soil Chloride 21.2 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 % Moisture 4.9 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 30.0 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 #14 2' BH (6B06018-14) Soil Chloride 16.9 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 % Moisture 11.3 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation		27.3	5.00	mg/kg	10	EB60906	02/08/06	02/09/06	EPA 300.0	
#13 2' BH (6B06018-13) Soil Chloride 21.2 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 % Moisture 4.9 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 30.0 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 #14 2' BH (6B06018-14) Soil Chloride 16.9 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 #0 EB61001 02/09/06 02/10/06 EPA 300.0 #14 2' BH (6B06018-14) Soil	e	13.4	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Chloride 21.2 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 % Moisture 4.9 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 30.0 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 #14 2' BH (6B06018-14) Soil Chloride 16.9 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 % Moisture 11.3 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation		36.6	5.00	mg/kg	10	EB60906	02/08/06	02/09/06	EPA 300.0	
% Moisture 4.9 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation Sulfate 30.0 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 #14 2' BH (6B06018-14) Soil Chloride 16.9 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 % Moisture 11.3 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation	(6B06018-13) Soil									
Sulfate 30.0 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 02/10/06 EPA 300.0 #14 2' BH (6B06018-14) Soil Chloride 16.9 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 02/10/06 EPA 300.0 % Moisture 11.3 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation		21.2	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	· · · · · · · · · · · · · · · · · · ·
#14 2' BH (6B06018-14) Soil Chloride 16.9 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 % Moisture 11.3 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation	e	4.9	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Chloride 16.9 5.00 mg/kg 10 EB61001 02/09/06 02/10/06 EPA 300.0 % Moisture 11.3 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation		30.0	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
% Moisture 11.3 0.1 % 1 EB60806 02/07/06 02/08/06 % calculation	(6B06018-14) Soil									
2250000 020000		16.9	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
Sulfate 39.3 5.00 mg/kg 10 ER61001 02/09/06 02/10/06 EPA 300.0	e	11.3	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
5.00 mg/kg 10 Eb01001 02/07/00 02/10/00 =================================		39.3	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	

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Eunice NM, 88231 Project Manager: Iain Olness

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General Chemistry Parameters by EPA / Standard Methods Environmental Lab of Texas

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#15 2' BH (6B06018-15) Soil						_			
Chloride	101	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
% Moisture	5.9	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	73.2	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
#16 2' BH (6B06018-16) Soil									
Chloride	20.4	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
% Moisture	0.9	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	64.8	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
#1 2' SW (6B06018-17) Soil									
Chloride	16.8	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
% Moisture	0.9	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	22.7	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
#2 2' SW (6B06018-18) Soil									
Chloride	14.9	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
% Moisture	0.8	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	20.8	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
#3 2' SW (6B06018-19) Soil									
Chloride	18.6	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
% Moisture	0.9	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	21.4	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
#4 2' SW (6B06018-20) Soil									
Chloride	12.6	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
% Moisture	0.7	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	17.7	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
#5 2' SW (6B06018-21) Soil									
Chloride	18.5	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
% Moisture	0.8	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	22.9	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	

Environmental Lab of Texas

P.O. Box 1558 Project Number: 200055
Eunice NM, 88231 Project Manager: Iain Olness

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General Chemistry Parameters by EPA / Standard Methods Environmental Lab of Texas

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#6 2' SW (6B06018-22) Soil									
Chloride	62.5	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
% Moisture	1.0	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	24.9	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
#7 2' SW (6B06018-23) Soil									
Chloride	22.7	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
% Moisture	1.1	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	25.5	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
#8 2' SW (6B06018-24) Soil									
Chloride	18.1	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
% Moisture	2.4	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	22.5	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
#9 2' SW (6B06018-25) Soil									
Chloride	22.0	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
% Moisture	0.9	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	20.8	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
#10 2' SW (6B06018-26) Soil									
Chloride	19.5	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
% Moisture	0.6	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	24.6	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
#11 2' SW (6B06018-27) Soil									
Chloride	20.6	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
% Moisture	0.7	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	22.1	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
#12 2' SW (6B06018-28) Soil									
Chloride	20.6	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
% Moisture	0.7	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	22.2	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	

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Eunice NM, 88231 Project Manager: Iain Olness

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General Chemistry Parameters by EPA / Standard Methods Environmental Lab of Texas

		Donostin -							
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#13 2' SW (6B06018-29) Soil									
Chloride	14.1	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
% Moisture	1.0	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	18.2	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
#14 2' SW (6B06018-30) Soil									
Chloride	16.8	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
% Moisture	0.7	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	19.4	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
#15 2' SW (6B06018-31) Soil									
Chloride	15.5	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
% Moisture	3.9	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	21.0	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
#16 2' SW (6B06018-32) Soil									
Chloride	15.7	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
% Moisture	3.6	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	19.0	5.00	mg/kg	10	EB61001	02/09/06	02/10/06	EPA 300.0	
#17 2' SW (6B06018-33) Soil									
Chloride	12.2	5.00	mg/kg	10	EB61002	02/09/06	02/10/06	EPA 300.0	
% Moisture	4.3	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	18.9	5.00	mg/kg	10	EB61002	02/09/06	02/10/06	EPA 300.0	
#18 2' SW (6B06018-34) Soil									
Chloride	15.3	5.00	mg/kg	10	EB61002	02/09/06	02/10/06	EPA 300.0	<u> </u>
% Moisture	3.3	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	19.2	5.00	mg/kg	10	EB61002	02/09/06	02/10/06	EPA 300.0	
#19 2' SW (6B06018-35) Soil									
Chloride	16.8	5.00	mg/kg	10	EB61002	02/09/06	02/10/06	EPA 300.0	
% Moisture	5.9	0.1	%	1	EB60806	02/07/06	02/08/06	% calculation	
Sulfate	25.2	5.00	mg/kg	10	EB61002	02/09/06	02/10/06	EPA 300.0	

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

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Organics by GC - Quality Control Environmental Lab of Texas

	D. I	Reporting	TT 14	Spike	Source	0/DEC	%REC	DDD	RPD	NT 4
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EB60709 - Solvent Extraction (GC)										
Blank (EB60709-BLK1)				Prepared: (02/07/06 A	nalyzed: 02	2/08/06			
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	44.5		mg/kg	50.0		89.0	70-130			
Surrogate: 1-Chlorooctadecane	50.4		"	50.0		101	70-130			
LCS (EB60709-BS1)				Prepared: (02/07/06 A	nalyzed: 02	2/08/06			
Gasoline Range Organics C6-C12	436	10.0	mg/kg wet	500		87.2	75-125			
Diesel Range Organics >C12-C35	469	10.0	"	500		93.8	75-125			
Total Hydrocarbon C6-C35	905	10.0	"	1000		90.5	75-125			
Surrogate: 1-Chlorooctane	48.8		mg/kg	50.0		97.6	70-130			
Surrogate: 1-Chlorooctadecane	49.0		"	50.0		98.0	70-130			
Calibration Check (EB60709-CCV1)				Prepared: (02/07/06 A	nalyzed: 02	2/08/06			
Gasoline Range Organics C6-C12	478		mg/kg	500		95.6	80-120			
Diesel Range Organics >C12-C35	525		"	500		105	80-120			
Total Hydrocarbon C6-C35	1000		"	1000		100	80-120			
Surrogate: 1-Chlorooctane	52.2		"	50.0		104	70-130			
Surrogate: 1-Chlorooctadecane	53.5		"	50.0		107	70-130			
Matrix Spike (EB60709-MS1)	Sou	rce: 6B06018	3-27	Prepared: (02/07/06 A	nalyzed: 02	2/08/06			
Gasoline Range Organics C6-C12	481	10.0	mg/kg dry	504	ND	95.4	75-125			
Diesel Range Organics >C12-C35	517	10.0	"	504	ND	103	75-125			
Total Hydrocarbon C6-C35	998	10.0	"	1010	ND	98.8	75-125			
Surrogate: 1-Chlorooctane	53.1		mg/kg	50.0		106	70-130			
Surrogate: 1-Chlorooctadecane	52.8		"	50.0		106	70-130			
Matrix Spike Dup (EB60709-MSD1)	Sou	rce: 6B06018	3-27	Prepared: (02/07/06 A	nalyzed: 02	2/08/06			
Gasoline Range Organics C6-C12	487	10.0	mg/kg dry	504	ND	96.6	75-125	1.24	20	
Diesel Range Organics >C12-C35	525	10.0	"	504	ND	104	75-125	1.54	20	
Total Hydrocarbon C6-C35	1010	10.0	"	1010	ND	100	75-125	1.20	20	
Surrogate: 1-Chlorooctane	53.7		mg/kg	50.0		107	70-130			
Surrogate: 1-Chlorooctadecane	53.5		"	50.0		107	70-130			

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P.O. Box 1558 Project Number: 200055
Eunice NM, 88231 Project Manager: Iain Olness

Fax: 505-394-2601

Reported: 02/15/06 11:13

Organics by GC - Quality Control Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB60710 - Solvent Extraction (GC)										
Blank (EB60710-BLK1)				Prepared: (02/07/06 A	nalyzed: 02	/08/06			
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	45.0		mg/kg	50.0		90.0	70-130			
Surrogate: 1-Chlorooctadecane	46.6		"	50.0		93.2	70-130			
LCS (EB60710-BS1)				Prepared: (02/07/06 A	nalyzed: 02	/08/06			
Gasoline Range Organics C6-C12	436	10.0	mg/kg wet	500		87.2	75-125			
Diesel Range Organics >C12-C35	472	10.0	"	500		94.4	75-125			
Total Hydrocarbon C6-C35	908	10.0	"	1000		90.8	75-125			
Surrogate: 1-Chlorooctane	56.4		mg/kg	50.0		113	70-130			
Surrogate: 1-Chlorooctadecane	51.0		"	50.0		102	70-130			
Calibration Check (EB60710-CCV1)				Prepared: (02/07/06 A	nalyzed: 02	/08/06			
Gasoline Range Organics C6-C12	457		mg/kg	500		91.4	80-120			
Diesel Range Organics >C12-C35	569		"	500		114	80-120			
Total Hydrocarbon C6-C35	1030		"	1000		103	80-120			
Surrogate: 1-Chlorooctane	61.8		"	50.0		124	70-130			
Surrogate: 1-Chlorooctadecane	50.3		"	50.0		101	70-130			
Matrix Spike (EB60710-MS1)	Sou	rce: 6B06018	B-07	Prepared: (02/07/06 A	nalyzed: 02	/08/06			
Gasoline Range Organics C6-C12	531	10.0	mg/kg dry	511	ND	104	75-125			
Diesel Range Organics >C12-C35	586	10.0	"	511	59.6	103	75-125			
Total Hydrocarbon C6-C35	1120	10.0	"	1020	59.6	104	75-125			
Surrogate: 1-Chlorooctane	54.1		mg/kg	50.0		108	70-130			
Surrogate: 1-Chlorooctadecane	54.6		"	50.0		109	70-130			
Matrix Spike Dup (EB60710-MSD1)	Sou	rce: 6B06018	B- 07	Prepared: (02/07/06 A	nalyzed: 02	/08/06			
Gasoline Range Organics C6-C12	524	10.0	mg/kg dry	511	ND	103	75-125	1.33	20	
Diesel Range Organics >C12-C35	585	10.0	"	511	59.6	103	75-125	0.171	20	
Total Hydrocarbon C6-C35	1110	10.0	"	1020	59.6	103	75-125	0.897	20	
Surrogate: 1-Chlorooctane	54.3		mg/kg	50.0		109	70-130			
Surrogate: 1-Chlorooctadecane	55.6		"	50.0		111	70-130			

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Organics by GC - Quality Control Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB60711 - Solvent Extraction (GC)										
Blank (EB60711-BLK1)				Prepared &	t Analyzed:	02/07/06				
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	44.0		mg/kg	50.0		88.0	70-130			
Surrogate: 1-Chlorooctadecane	42.2		"	50.0		84.4	70-130			
LCS (EB60711-BS1)				Prepared &	ኔ Analyzed:	02/07/06				
Gasoline Range Organics C6-C12	441	10.0	mg/kg wet	500		88.2	75-125			
Diesel Range Organics >C12-C35	491	10.0	"	500		98.2	75-125			
Total Hydrocarbon C6-C35	932	10.0	"	1000		93.2	75-125			
Surrogate: 1-Chlorooctane	49.8		mg/kg	50.0		99.6	70-130			
Surrogate: 1-Chlorooctadecane	46.6		"	50.0		93.2	70-130			
Calibration Check (EB60711-CCV1)				Prepared: (02/07/06 A	nalyzed: 02	/08/06			
Gasoline Range Organics C6-C12	466		mg/kg	500		93.2	80-120			
Diesel Range Organics >C12-C35	521		"	500		104	80-120			
Total Hydrocarbon C6-C35	987		"	1000		98.7	80-120			
Surrogate: 1-Chlorooctane	51.4		"	50.0		103	70-130			
Surrogate: 1-Chlorooctadecane	52.4		"	50.0		105	70-130			
Matrix Spike (EB60711-MS1)	Sou	rce: 6B01013	3-03	Prepared &	ኔ Analyzed:	02/07/06				
Gasoline Range Organics C6-C12	530	10.0	mg/kg dry	533	ND	99.4	75-125			
Diesel Range Organics >C12-C35	629	10.0	"	533	ND	118	75-125			
Total Hydrocarbon C6-C35	1160	10.0	"	1070	ND	108	75-125			
Surrogate: 1-Chlorooctane	55.8		mg/kg	50.0		112	70-130			
Surrogate: 1-Chlorooctadecane	50.7		"	50.0		101	70-130			
Matrix Spike Dup (EB60711-MSD1)	Sou	rce: 6B01013	3-03	Prepared &	λ Analyzed:	02/07/06				
Gasoline Range Organics C6-C12	546	10.0	mg/kg dry	533	ND	102	75-125	2.97	20	
Diesel Range Organics >C12-C35	611	10.0	"	533	ND	115	75-125	2.90	20	
Total Hydrocarbon C6-C35	1160	10.0	"	1070	ND	108	75-125	0.00	20	
Surrogate: 1-Chlorooctane	57.0		mg/kg	50.0		114	70-130			
Surrogate: 1-Chlorooctadecane	52.8		"	50.0		106	70-130			

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Organics by GC - Quality Control Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
	Result	Ziiiit	Omo	Level	resurt	/VICEC	Diffico	МЪ	Liiiit	110103
Batch EB60802 - EPA 5030C (GC)				D 1 (20000	1 1 0	100106			
Blank (EB60802-BLK1)	1170	0.00.00		Prepared: (02/08/06 A	nalyzed: 02	2/09/06			
Benzene	ND	0.0250	mg/kg wet							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	,,							
Xylene (p/m)	ND	0.0250	,,							
Xylene (o)	ND	0.0250								
Surrogate: a,a,a-Trifluorotoluene	36.0		ug/kg	40.0		90.0	80-120			
Surrogate: 4-Bromofluorobenzene	39.3		"	40.0		98.2	80-120			
LCS (EB60802-BS1)				Prepared: (02/08/06 A	nalyzed: 02	2/09/06			
Benzene	1.06	0.0250	mg/kg wet	1.25		84.8	80-120			
Toluene	1.15	0.0250	"	1.25		92.0	80-120			
Ethylbenzene	1.17	0.0250	"	1.25		93.6	80-120			
Xylene (p/m)	2.22	0.0250	"	2.50		88.8	80-120			
Xylene (o)	1.09	0.0250	"	1.25		87.2	80-120			
Surrogate: a,a,a-Trifluorotoluene	38.6		ug/kg	40.0		96.5	80-120			
Surrogate: 4-Bromofluorobenzene	34.5		"	40.0		86.2	80-120			
Calibration Check (EB60802-CCV1)				Prepared: (02/08/06 A	nalyzed: 02	2/10/06			
Benzene	40.6		ug/kg	50.0		81.2	80-120			
Toluene	47.6		"	50.0		95.2	80-120			
Ethylbenzene	50.7		"	50.0		101	80-120			
Xylene (p/m)	93.4		"	100		93.4	80-120			
Xylene (o)	44.8		"	50.0		89.6	80-120			
Surrogate: a,a,a-Trifluorotoluene	38.7		"	40.0		96.8	80-120			
Surrogate: 4-Bromofluorobenzene	41.5		"	40.0		104	80-120			
Matrix Spike (EB60802-MS1)	Sou	rce: 6B03004	-05	Prepared: (02/08/06 A	nalyzed: 02	2/09/06			
Benzene	1.30	0.0250	mg/kg dry	1.41	ND	92.2	80-120			
Toluene	1.36	0.0250	"	1.41	ND	96.5	80-120			
Ethylbenzene	1.29	0.0250	"	1.41	ND	91.5	80-120			
Xylene (p/m)	2.39	0.0250	"	2.82	ND	84.8	80-120			
Xylene (o)	1.19	0.0250	"	1.41	ND	84.4	80-120			
Surrogate: a,a,a-Trifluorotoluene	36.5		ug/kg	40.0		91.2	80-120			
Surrogate: 4-Bromofluorobenzene	40.2		"	40.0		100	80-120			

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35.5

42.4

43.2

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RPD

%REC

80-120

80-120

Organics by GC - Quality Control Environmental Lab of Texas

Reporting

Spike

40.0

40.0

40.0

Source

88.8

106

108

80-120

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EB60802 - EPA 5030C (GC)										
Matrix Spike Dup (EB60802-MSD1)	Sour	ce: 6B03004-0	05	Prepared: (02/08/06 A	nalyzed: 02	/09/06			
Benzene	1.25	0.0250	mg/kg dry	1.41	ND	88.7	80-120	3.87	20	
Toluene	1.31	0.0250	"	1.41	ND	92.9	80-120	3.80	20	
Ethylbenzene	1.26	0.0250	"	1.41	ND	89.4	80-120	2.32	20	
Xylene (p/m)	2.37	0.0250	"	2.82	ND	84.0	80-120	0.948	20	
Xylene (o)	1.19	0.0250	"	1.41	ND	84.4	80-120	0.00	20	

ug/kg

Batch EB60908 - EPA 5030C (GC)

Surrogate: a,a,a-Trifluorotoluene

Surrogate: 4-Bromofluorobenzene

 ${\it Surrogate: 4-Bromofluor obenzene}$

Butter EB00700 EFFE0000 (GC)							
Blank (EB60908-BLK1)				Prepared: 02/09	/06 Analyzed: 02/	11/06	
Benzene	ND	0.0250	mg/kg wet				
Toluene	ND	0.0250	"				
Ethylbenzene	ND	0.0250	"				
Xylene (p/m)	ND	0.0250	"				
Xylene (o)	ND	0.0250	"				
Surrogate: a,a,a-Trifluorotoluene	32.1		ug/kg	40.0	80.2	80-120	
Surrogate: 4-Bromofluorobenzene	37.4		"	40.0	93.5	80-120	
LCS (EB60908-BS1)				Prepared: 02/09	/06 Analyzed: 02/	11/06	
Benzene	1.07	0.0250	mg/kg wet	1.25	85.6	80-120	
Γoluene	1.15	0.0250	"	1.25	92.0	80-120	
Ethylbenzene	1.10	0.0250	"	1.25	88.0	80-120	
Xylene (p/m)	2.06	0.0250	"	2.50	82.4	80-120	
Xylene (o)	1.01	0.0250	"	1.25	80.8	80-120	
Surrogate: a,a,a-Trifluorotoluene	41.0		ug/kg	40.0	102	80-120	

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Organics by GC - Quality Control Environmental Lab of Texas

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EB60908 - EPA 5030C (GC)										
Calibration Check (EB60908-CCV1)				Prepared: (02/09/06 A	nalyzed: 02	/14/06			
Benzene	41.5		ug/kg	50.0		83.0	80-120			
Toluene	41.6		"	50.0		83.2	80-120			
Ethylbenzene	40.4		"	50.0		80.8	80-120			
Xylene (p/m)	82.1		"	100		82.1	80-120			
Xylene (o)	43.8		"	50.0		87.6	80-120			
Surrogate: a,a,a-Trifluorotoluene	32.5		"	40.0		81.2	80-120			
Surrogate: 4-Bromofluorobenzene	33.1		"	40.0		82.8	80-120			
Matrix Spike (EB60908-MS1)	Sour	ce: 6B06018	3-35	Prepared: (02/09/06 A	nalyzed: 02	/14/06			
Benzene	1.47	0.0250	mg/kg dry	1.33	ND	111	80-120			
Toluene	1.51	0.0250	"	1.33	ND	114	80-120			
Ethylbenzene	1.59	0.0250	"	1.33	ND	120	80-120			
Xylene (p/m)	3.18	0.0250	"	2.66	ND	120	80-120			
Xylene (o)	1.59	0.0250	"	1.33	ND	120	80-120			
Surrogate: a,a,a-Trifluorotoluene	41.0		ug/kg	40.0		102	80-120			
Surrogate: 4-Bromofluorobenzene	40.3		"	40.0		101	80-120			
Matrix Spike Dup (EB60908-MSD1)	Sour	ce: 6B06018	3-35	Prepared: (02/09/06 A	nalyzed: 02	/14/06			
Benzene	1.40	0.0250	mg/kg dry	1.33	ND	105	80-120	5.56	20	
Toluene	1.57	0.0250	"	1.33	ND	118	80-120	3.45	20	
Ethylbenzene	1.56	0.0250	"	1.33	ND	117	80-120	2.53	20	
Xylene (p/m)	3.15	0.0250	"	2.66	ND	118	80-120	1.68	20	
Xylene (o)	1.54	0.0250	"	1.33	ND	116	80-120	3.39	20	
Surrogate: a,a,a-Trifluorotoluene	39.2		ug/kg	40.0		98.0	80-120			
Surrogate: 4-Bromofluorobenzene	41.8		"	40.0		104	80-120			

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General Chemistry Parameters by EPA / Standard Methods - Quality Control Environmental Lab of Texas

Analysis	D14	Reporting	T I	Spike	Source		%REC	DDD	RPD	NI-4.
Analyte	Result	Limit	Units	Level	Result	**************************************	Limits	RPD	Limit	Notes
Batch EB60806 - General Preparation (Prep)										
Blank (EB60806-BLK1)				Prepared: (02/07/06	Analyzed: 02	2/08/06			
% Solids	100		%							
Duplicate (EB60806-DUP1)	Sou	rce: 6B06017-	01	Prepared: (02/07/06	Analyzed: 02	2/08/06			
% Solids	90.2		%		90.2			0.00	20	
Duplicate (EB60806-DUP2)	Sou	rce: 6B06018-	07	Prepared: (02/07/06	Analyzed: 02	2/08/06			
% Solids	97.7		%		97.9	-		0.205	20	
Duplicate (EB60806-DUP3)	Sou	rce: 6B06018-	27	Prepared: (02/07/06	Analyzed: 02	2/08/06			
% Solids	99.4		%		99.3			0.101	20	
Duplicate (EB60806-DUP4)	Sou	rce: 6B07006-	02	Prepared: (02/07/06	Analyzed: 02	2/08/06			
% Solids	91.2		%	<u> </u>	92.1			0.982	20	
Batch EB60906 - Water Extraction										
Blank (EB60906-BLK1)				Prepared: (02/08/06	Analyzed: 02	2/09/06			
Chloride	ND	0.500	mg/kg			-				
Sulfate	ND	0.500	"							
LCS (EB60906-BS1)				Prepared: (02/08/06	Analyzed: 02	2/09/06			
Chloride	8.82		mg/L	10.0		88.2	80-120			
Sulfate	9.70		"	10.0		97.0	80-120			
Calibration Check (EB60906-CCV1)				Prepared: (02/08/06	Analyzed: 02	2/09/06			
Chloride	9.10		mg/L	10.0		91.0	80-120			
Sulfate	10.0		"	10.0		100	80-120			

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Reported:

Eunice NM, 88231

Project Number: 200055 Project Manager: Iain Olness

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General Chemistry Parameters by EPA / Standard Methods - Quality Control **Environmental Lab of Texas**

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EB60906 - Water Extraction										
Duplicate (EB60906-DUP1)	Sour	ce: 6B06018-	03	Prepared: 0	02/08/06 A	nalyzed: 02	2/09/06			
Sulfate	25.3	5.00	mg/kg		25.6			1.18	20	
Chloride	18.9	5.00	"		19.2			1.57	20	
Batch EB61001 - Water Extraction										
Blank (EB61001-BLK1)				Prepared: 0	02/09/06 A	nalyzed: 02	2/10/06			
Sulfate	ND	0.500	mg/kg							
Chloride	ND	0.500	"							
LCS (EB61001-BS1)				Prepared: 0	02/09/06 A	nalyzed: 02	2/10/06			
Chloride	8.98		mg/L	10.0		89.8	80-120			
Sulfate	9.86		"	10.0		98.6	80-120			
Calibration Check (EB61001-CCV1)				Prepared: 0	02/09/06 A	nalyzed: 02	2/10/06			
Chloride	9.34		mg/L	10.0		93.4	80-120			
Sulfate	10.1		"	10.0		101	80-120			
Duplicate (EB61001-DUP1)	Sour	ce: 6B06018-	13	Prepared: 0	02/09/06 A	nalyzed: 02	2/10/06			
Chloride	21.4	5.00	mg/kg		21.2			0.939	20	
Sulfate	32.5	5.00	"		30.0			8.00	20	
Batch EB61002 - Water Extraction										
Blank (EB61002-BLK1)				Prepared: 0	02/09/06 A	nalyzed: 02	2/10/06			
Sulfate	ND	0.500	mg/kg							
Chloride	ND	0.500	"							

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General Chemistry Parameters by EPA / Standard Methods - Quality Control Environmental Lab of Texas

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EB61002 - Water Extraction										
LCS (EB61002-BS1)				Prepared: (02/09/06 A	nalyzed: 02	2/10/06			
Chloride	8.93		mg/L	10.0		89.3	80-120			
Sulfate	9.78		"	10.0		97.8	80-120			
Calibration Check (EB61002-CCV1)				Prepared: (02/09/06 A	nalyzed: 02	2/10/06			
Chloride	9.37		mg/L	10.0		93.7	80-120			
Sulfate	10.3		"	10.0		103	80-120			
Duplicate (EB61002-DUP1)	Sou	rce: 6B06018-	-33	Prepared: (02/09/06 A	nalyzed: 02	2/10/06			
Chloride	12.2	5.00	mg/kg		12.2			0.00	20	
Sulfate	18.9	5.00	"		18.9			0.00	20	

Environmental Plus, Incorporated Project: Chevron/AH Blinebry Fed. NCT-2

P.O. Box 1558

Project Number: 200055

Reported:

Eunice NM, 88231

Project Manager: Iain Olness

02/15/06 11:13

Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
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
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

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Report Approved By:		Date:	2/15/2006

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Raland K. Tuttle, Lab Manager Celey D. Keene, Lab Director, Org. Tech Director Peggy Allen, QA Officer Jeanne Mc Murrey, Inorg. Tech Director LaTasha Cornish, Chemist Sandra Sanchez, Lab Tech.

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Environmental Lab of Texas

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Company Name

EPI Phone#/Fax#

City, State, Zip

Client Company

Facility Name

Location

Mailing Address

EPI Sampler Name Project Reference

C. C.

Delivéred by:

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HEH ICE/COOF

ACID/BASE

CBNDE OIL

HETAWETER

:A3HTO SLUDGE

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Checked By:

Sample Cool & Intact

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NOTES:

Construction Rooms eceived By: (lab staff)

Received By:

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8 #12 (2') SW 9#13 (2') SW #14 (2') SW

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	P.C	<u>=</u>			882	94-		T-2	S, R			-	ЧМО	(с) н	O 8A	(G)R	G	G	ប	G	ß	G	G
Tavironmental Plus, Inc.	2100 Avenue O, Eunice, NM 88231 (505) 394-3481 FAX: (505) 394-2601	Environmental Plus, Inc.	ager lain Olness	P.O. BOX 1558	Eunice New Mexico 88231	£ 505-394-3481 / 505-394-2601	Chevron USA	AH Blinebry Fed. NCT-2	UL-N, Sect. 29, T 22	e 200055	ne Kirt Tyree			SAMPLE I.D.			#5 (2') SW	2 #6 (2') SW	#7 (2') SW	#8 (2') SW	5 #9 (2') SW	6 #10 (2') SW	7 #11 (2') SW
	2100 Avenue O, (505) 394-3481	Company Name	EPI Project Manager	Mailing Address	City, State, Zip	EPI Phone#/Fax#	Client Company	Facility Name	Location	Project Reference	EPI Sampler Name	XXXIIIX		LAB I.D.	SIGNA		1 12-	2 2 2	8 23 3	-Z4 4	-76 5	-24 6	1 82

MATRIX

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Bill To

558, Eunice, NM 88231

Page 4 of 4

Variance / Corrective Action	ab of T Roport	exas Sa	mple Lo	a-In	
variance / Corrective Action	Keboir	- 00	mpic Lo	9 111	
lient:EP					
-					
Date/Time: 2/4/04 11:50					
i -					
Order #:					
nitials:				·	
Sample Receipt	Checkli	st	-		
emperature of container/cooler?	Yes	No	3,6	C	
Shipping container/cooler in good condition?	¥e₃	Na			
Custody Seals intact on shipping container/cooler?	Yes	No	Not prese		
Custody Seals intact on sample bottles?	Yes	No	(Not press	nt	
Chain of custody present?	YES	No			
Sample Instructions complete on Chain of Custody?	Y53_	No			
Chain of Custody signed when relinquished and received?	YES!	No			
Chain of custody agrees with sample label(s)	Yeş	No			
Container labels legible and intact?	res	No		<u>_</u>	
Sample Matrix and properties same as on chain of custody?	(Cars	No			
Samples in procer container/bottle?	_ XY € E	No			
Samples properly preserved?	VY E3	No			
Sample cottles intact?	\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	No_			
Preservations documented on Chain of Custody?	(Ca)s	No			
Containers documented on Chain of Custody?	\ Y (≩)5	No_		i	
Sufficient sample amount for indicated test?	(€3	No			
All samples received within sufficient hold time?	XES)	No			
VOC samples have zero headspace?	l (es)	No	Not Applic	able	
Other observations:					
Variance Docu	ımentatio	nn-			,
Contact Person: Date/Time:			Contacted	hv:	
				ъу. <u> </u>	
Regarding:					
Corrective Action Taken:					
——————————————————————————————————————					
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Analytical Report

Prepared for:

Iain Olness
Environmental Plus, Incorporated
P.O. Box 1558
Eunice, NM 88231

Project: Chevron/ AH Blinebry Fed. NCT-2

Project Number: 200055

Location: UL-N, Sect. 29, T 22 S, R 38 E

Lab Order Number: 6B24010

Report Date: 03/07/06

Fax: 505-394-2601

Environmental Plus, Incorporated Project: Chevron/ AH Blinebry Fed. NCT-2

 P.O. Box 1558
 Project Number: 200055
 Reported:

 Eunice NM, 88231
 Project Manager: Iain Olness
 03/07/06 10:55

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
A-BH #1 7'	6B24010-01	Soil	02/23/06 07:00	02/24/06 12:00
A-NSW #2 5'	6B24010-02	Soil	02/23/06 07:05	02/24/06 12:00
A-WSW #3 5'	6B24010-03	Soil	02/23/06 07:10	02/24/06 12:00
A-ESW #4 5'	6B24010-04	Soil	02/23/06 07:15	02/24/06 12:00
A-SSW #5 5'	6B24010-05	Soil	02/23/06 07:20	02/24/06 12:00
B-SW #6 5'	6B24010-06	Soil	02/23/06 08:45	02/24/06 12:00
B-SW #7 5'	6B24010-07	Soil	02/23/06 08:50	02/24/06 12:00
B-SW #8 2'	6B24010-08	Soil	02/23/06 08:55	02/24/06 12:00
B-SW #9 4'	6B24010-09	Soil	02/23/06 09:00	02/24/06 12:00
B-SW #10 5'	6B24010-10	Soil	02/23/06 09:05	02/24/06 12:00
B-SW #11 4'	6B24010-11	Soil	02/23/06 09:10	02/24/06 12:00
B-SW #12 4'	6B24010-12	Soil	02/23/06 09:15	02/24/06 12:00
B-SW #13 2'	6B24010-13	Soil	02/23/06 09:20	02/24/06 12:00
B-BH #14 7'	6B24010-14	Soil	02/23/06 09:25	02/24/06 12:00
B-BH #15 9'	6B24010-15	Soil	02/23/06 09:30	02/24/06 12:00
B-BH #16 7'	6B24010-16	Soil	02/23/06 09:35	02/24/06 12:00
B-BH #17 3'	6B24010-17	Soil	02/23/06 09:40	02/24/06 12:00

P.O. Box 1558 Eunice NM, 88231 project: Chevion/ An Billieory Fed. NC

Project Number: 200055 Project Manager: Iain Olness Fax: 505-394-2601

Reported:
03/07/06 10:55

Organics by GC

Organics by GC Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
A-BH #1 7' (6B24010-01) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB62802	02/28/06	03/01/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		81.0 %	80-12	20	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		92.0 %	80-12	20	"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EB62820	02/28/06	03/01/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		98.4 %	70-13	30	"	"	"	"	
Surrogate: 1-Chlorooctadecane		82.6 %	70-13	30	"	"	"	"	
B-SW #6 5' (6B24010-06) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB62802	02/28/06	03/01/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		82.0 %	80-12	20	"	"	"	n,	
Surrogate: 4-Bromofluorobenzene		82.8 %	80-12	20	"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EC60108	03/01/06	03/02/06	EPA 8015M	
Carbon Ranges C12-C28	31.5	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	31.5	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		99.4 %	70-13	80	"	"	"	"	
Surrogate: 1-Chlorooctadecane		87.8 %	70-13	30	"	"	"	"	
B-SW #7 5' (6B24010-07) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB62802	02/28/06	03/01/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		87.8 %	80-12	20	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		84.2 %	80-12	20	"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EC60108	03/01/06	03/02/06	EPA 8015M	

Environmental Lab of Texas

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P.O. Box 1558 Eunice NM, 88231

Project Number: 200055 Project Manager: Iain Olness Fax: 505-394-2601 Reported:

03/07/06 10:55

Organics by GC **Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-SW #7 5' (6B24010-07) Soil							<u> </u>		
Carbon Ranges C12-C28	16.0	10.0	mg/kg dry	1	EC60108	03/01/06	03/02/06	EPA 8015M	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	16.0	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		95.6 %	70-1	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		83.6 %	70-1	130	"	"	"	"	
B-SW #8 2' (6B24010-08) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EC60106	02/28/06	03/01/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		84.5 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		87.8 %	80-1	120	"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EC60108	03/01/06	03/02/06	EPA 8015M	
Carbon Ranges C12-C28	J [7.05]	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		101 %	70-1	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		88.8 %	70-1	130	"	"	"	"	
B-SW #9 4' (6B24010-09) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EC60106	02/28/06	03/01/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		83.0 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.2 %	80-1	120	"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EC60108	03/01/06	03/02/06	EPA 8015M	
Carbon Ranges C12-C28	J [5.60]	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		98.8 %	70-1	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		102 %	70-1	130	"	"	"	"	

Environmental Lab of Texas

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P.O. Box 1558 Eunice NM, 88231 Project Number: 200055 Project Manager: Iain Olness Fax: 505-394-2601

Reported:

Reported: 03/07/06 10:55

Organics by GC Environmental Lab of Texas

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-SW #10 5' (6B24010-10) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EC60106	03/01/06	03/01/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		85.8 %	80-1	20	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		85.2 %	80-1	20	"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EC60108	03/01/06	03/02/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		99.6 %	70-1	30	"	"	"	"	
Surrogate: 1-Chlorooctadecane		105 %	70-1	30	"	"	"	"	
B-SW #11 4' (6B24010-11) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EC60106	03/01/06	03/01/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		82.0 %	80-1	20	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		82.2 %	80-1	20	"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EC60108	03/01/06	03/02/06	EPA 8015M	
Carbon Ranges C12-C28	10.7	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	10.7	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		94.4 %	70-1	30	"	"	"	"	
Surrogate: 1-Chlorooctadecane		98.0 %	70-1	30	"	"	"	"	
B-SW #12 4' (6B24010-12) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EC60106	03/01/06	03/01/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		84.5 %	80-1	20	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		83.2 %	80-1	20	"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EC60108	03/01/06	03/02/06	EPA 8015M	

Environmental Lab of Texas

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P.O. Box 1558 Eunice NM, 88231

Project Number: 200055 Project Manager: Iain Olness Fax: 505-394-2601 Reported:

03/07/06 10:55

Organics by GC **Environmental Lab of Texas**

		Donortie -							
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B-SW #12 4' (6B24010-12) Soil							-		
Carbon Ranges C12-C28	80.8	10.0	mg/kg dry	1	EC60108	03/01/06	03/02/06	EPA 8015M	
Carbon Ranges C28-C35	23.3	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	104	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		98.2 %	70-1	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		104 %	70-1	130	"	"	"	"	
B-SW #13 2' (6B24010-13) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EC60106	03/01/06	03/01/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		80.8 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		81.5 %	80-1	120	"	"	"	"	
Carbon Ranges C6-C12	17.8	10.0	mg/kg dry	1	EC60108	03/01/06	03/02/06	EPA 8015M	
Carbon Ranges C12-C28	306	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	60.9	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	385	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		93.8 %	70-1	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		101 %	70-1	130	"	"	"	"	
B-BH #14 7' (6B24010-14) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EC60106	03/01/06	03/01/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		81.0 %	80-1	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		81.0 %	80-1	120	"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EC60108	03/01/06	03/02/06	EPA 8015M	
Carbon Ranges C12-C28	34.9	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	10.2	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	45.1	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		97.0 %	70-1	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		101 %	70-1		"	"	"	"	

Environmental Lab of Texas

P.O. Box 1558 Eunice NM, 88231 Project Number: 200055

Reported: 03/07/06 10:55

Fax: 505-394-2601

Project Manager: Iain Olness

Organics by GC Environmental Lab of Texas

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-BH #15 9' (6B24010-15) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EC60106	03/01/06	03/02/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		81.5 %	80-1	20	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		85.0 %	80-1	20	"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EC60203	02/28/06	03/03/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		101 %	70-1	30	"	"	"	"	
Surrogate: 1-Chlorooctadecane		95.0 %	70-1	30	"	"	"	"	
B-BH #16 7' (6B24010-16) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EC60106	03/01/06	03/02/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		84.0 %	80-1	20	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		89.2 %	80-1	20	"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EC60203	02/28/06	03/03/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		101 %	70-1	30	"	"	"	"	
Surrogate: 1-Chlorooctadecane		95.4 %	70-1	30	"	"	"	"	
B-BH #17 3' (6B24010-17) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EC60106	03/01/06	03/02/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		84.8 %	80-1	20	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		83.8 %	80-1	20	"	"	"	"	
Carbon Ranges C6-C12	20.1	10.0	mg/kg dry	1	EC60203	02/28/06	03/03/06	EPA 8015M	

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The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

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Fax: 505-394-2601 Environmental Plus, Incorporated Project: Chevron/ AH Blinebry Fed. NCT-2 P.O. Box 1558 Project Number: 200055

Eunice NM, 88231 Project Manager: Iain Olness

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Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-BH #17 3' (6B24010-17) Soil									
Carbon Ranges C12-C28	236	10.0	mg/kg dry	1	EC60203	02/28/06	03/03/06	EPA 8015M	
Carbon Ranges C28-C35	37.5	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	294	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		99.4 %	70-1	30	"	"	"	"	
Surrogate: 1-Chlorooctadecane		99.6 %	70-1	30	"	"	"	"	

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General Chemistry Parameters by EPA / Standard Methods Environmental Lab of Texas

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
A-BH #1 7' (6B24010-01) Soil									
Chloride	535	10.0	mg/kg	20	EB62813	02/24/06	02/28/06	EPA 300.0	
% Moisture	5.5	0.1	%	1	EB62703	02/24/06	02/27/06	% calculation	
Sulfate	202	10.0	mg/kg	20	EB62813	02/24/06	02/28/06	EPA 300.0	
A-NSW #2 5' (6B24010-02) Soil									
Chloride	393	10.0	mg/kg	20	EB62813	02/24/06	02/28/06	EPA 300.0	
A-WSW #3 5' (6B24010-03) Soil									
Chloride	260	10.0	mg/kg	20	EB62813	02/24/06	02/28/06	EPA 300.0	
A-ESW #4 5' (6B24010-04) Soil									
Chloride	460	10.0	mg/kg	20	EB62813	02/24/06	02/28/06	EPA 300.0	
A-SSW #5 5' (6B24010-05) Soil									
Chloride	400	10.0	mg/kg	20	EB62814	02/24/06	03/01/06	EPA 300.0	
B-SW #6 5' (6B24010-06) Soil									
Chloride	7.05	5.00	mg/kg	10	EB62814	02/24/06	03/01/06	EPA 300.0	
% Moisture	6.7	0.1	%	1	EB62703	02/24/06	02/27/06	% calculation	
Sulfate	20.7	5.00	mg/kg	10	EB62814	02/24/06	03/01/06	EPA 300.0	
B-SW #7 5' (6B24010-07) Soil									
Chloride	6.22	5.00	mg/kg	10	EB62814	02/24/06	03/01/06	EPA 300.0	
% Moisture	5.8	0.1	%	1	EB62703	02/24/06	02/27/06	% calculation	
Sulfate	19.8	5.00	mg/kg	10	EB62814	02/24/06	03/01/06	EPA 300.0	
B-SW #8 2' (6B24010-08) Soil									
Chloride	11.6	5.00	mg/kg	10	EB62814	02/24/06	03/01/06	EPA 300.0	
% Moisture	4.3	0.1	%	1	EB62703	02/24/06	02/27/06	% calculation	
Sulfate	28.0	5.00	mg/kg	10	EB62814	02/24/06	03/01/06	EPA 300.0	

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General Chemistry Parameters by EPA / Standard Methods Environmental Lab of Texas

Analyte Result Limit	Units mg/kg % mg/kg mg/kg	10 1 10	Batch EB62814 EB62703 EB62814	02/24/06 02/24/06 02/24/06	03/01/06 02/27/06 03/01/06	Method EPA 300.0 % calculation EPA 300.0	Notes
Chloride 13.4 5.00 % Moisture 4.9 0.1 Sulfate 29.0 5.00	% mg/kg	1 10	EB62703	02/24/06	02/27/06	% calculation	
% Moisture 4.9 0.1 Sulfate 29.0 5.00	% mg/kg	1 10	EB62703	02/24/06	02/27/06	% calculation	
Sulfate 29.0 5.00	mg/kg	10					
			EB62814	02/24/06	03/01/06	EPA 300.0	
D CWY 1/10 EL (CD4/010 10) C T	mg/kg						
B-SW #10 5' (6B24010-10) Soil	mg/kg						
Chloride 34.3 5.00		10	EB62814	02/24/06	03/01/06	EPA 300.0	
% Moisture 3.6 0.1	%	1	EB62703	02/24/06	02/27/06	% calculation	
Sulfate 25.7 5.00	mg/kg	10	EB62814	02/24/06	03/01/06	EPA 300.0	
B-SW #11 4' (6B24010-11) Soil							
Chloride 5.56 5.00	mg/kg	10	EB62814	02/24/06	03/01/06	EPA 300.0	
% Moisture 4.9 0.1	%	1	EB62703	02/24/06	02/27/06	% calculation	
Sulfate 16.7 5.00	mg/kg	10	EB62814	02/24/06	03/01/06	EPA 300.0	
B-SW #12 4' (6B24010-12) Soil							
Chloride 7.02 5.00	mg/kg	10	EB62814	02/24/06	03/01/06	EPA 300.0	
% Moisture 2.1 0.1	%	1	EB62703	02/24/06	02/27/06	% calculation	
Sulfate 32.1 5.00	mg/kg	10	EB62814	02/24/06	03/01/06	EPA 300.0	
B-SW #13 2' (6B24010-13) Soil							
Chloride 27.5 5.00	mg/kg	10	EB62814	02/24/06	03/01/06	EPA 300.0	
% Moisture 6.0 0.1	%	1	EB62703	02/24/06	02/27/06	% calculation	
Sulfate 97.3 5.00	mg/kg	10	EB62814	02/24/06	03/01/06	EPA 300.0	
B-BH #14 7' (6B24010-14) Soil							
Chloride 12.1 5.00	mg/kg	10	EB62814	02/24/06	03/01/06	EPA 300.0	
% Moisture 6.4 0.1	%	1	EB62703	02/24/06	02/27/06	% calculation	
Sulfate 43.1 5.00	mg/kg	10	EB62814	02/24/06	03/01/06	EPA 300.0	
B-BH #15 9' (6B24010-15) Soil							
Chloride 6.62 5.00	mg/kg	10	EB62814	02/24/06	03/01/06	EPA 300.0	
% Moisture 5.7 0.1	%	1	EB62703	02/24/06	02/27/06	% calculation	
Sulfate 17.1 5.00	mg/kg	10	EB62814	02/24/06	03/01/06	EPA 300.0	

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General Chemistry Parameters by EPA / Standard Methods Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-BH #16 7' (6B24010-16) Soil									
Chloride	5.74	5.00	mg/kg	10	EB62814	02/24/06	03/01/06	EPA 300.0	
% Moisture	4.1	0.1	%	1	EB62703	02/24/06	02/27/06	% calculation	
Sulfate	17.4	5.00	mg/kg	10	EB62814	02/24/06	03/01/06	EPA 300.0	
B-BH #17 3' (6B24010-17) Soil									
Chloride	31.9	5.00	mg/kg	10	EB62814	02/24/06	03/01/06	EPA 300.0	
% Moisture	4.0	0.1	%	1	EB62703	02/24/06	02/27/06	% calculation	
Sulfate	23.7	5.00	mg/kg	10	EB62814	02/24/06	03/01/06	EPA 300.0	

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB62802 - EPA 5030C (GC)										
Blank (EB62802-BLK1)				Prepared: ()2/28/06 A	nalyzed: 03	/01/06			
Benzene	ND	0.0250	mg/kg wet							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
Xylene (p/m)	ND	0.0250	"							
Xylene (o)	ND	0.0250	"							
Surrogate: a,a,a-Trifluorotoluene	34.1		ug/kg	40.0		85.2	80-120			
Surrogate: 4-Bromofluorobenzene	37.9		"	40.0		94.8	80-120			
LCS (EB62802-BS1)				Prepared: ()2/28/06 A	nalyzed: 03	/01/06			
Benzene	0.0432	0.00100	mg/kg wet	0.0500		86.4	80-120			
Toluene	0.0482	0.00100	"	0.0500		96.4	80-120			
Ethylbenzene	0.0555	0.00100	"	0.0500		111	80-120			
Xylene (p/m)	0.116	0.00100	"	0.100		116	80-120			
Xylene (o)	0.0570	0.00100	"	0.0500		114	80-120			
Surrogate: a,a,a-Trifluorotoluene	37.2		ug/kg	40.0		93.0	80-120			
Surrogate: 4-Bromofluorobenzene	41.2		"	40.0		103	80-120			
Calibration Check (EB62802-CCV1)				Prepared: (02/28/06 A	nalyzed: 03	/01/06			
Benzene	40.6		ug/kg	50.0		81.2	80-120			
Toluene	41.2		"	50.0		82.4	80-120			
Ethylbenzene	42.7		"	50.0		85.4	80-120			
Xylene (p/m)	88.9		"	100		88.9	80-120			
Xylene (o)	43.8		"	50.0		87.6	80-120			
Surrogate: a,a,a-Trifluorotoluene	33.3		"	40.0		83.2	80-120			
Surrogate: 4-Bromofluorobenzene	32.8		"	40.0		82.0	80-120			
Matrix Spike (EB62802-MS1)	Sou	rce: 6B24009)-15	Prepared: (02/28/06 A	nalyzed: 03	/01/06			
Benzene	1.19	0.0250	mg/kg dry	1.34	ND	88.8	80-120			
Toluene	1.34	0.0250	"	1.34	ND	100	80-120			
Ethylbenzene	1.55	0.0250	"	1.34	ND	116	80-120			
Xylene (p/m)	3.17	0.0250	"	2.69	ND	118	80-120			
Xylene (o)	1.58	0.0250	"	1.34	ND	118	80-120			
Surrogate: a,a,a-Trifluorotoluene	37.7		ug/kg	40.0		94.2	80-120			
Surrogate: 4-Bromofluorobenzene	40.0		"	40.0		100	80-120			

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Organics by GC - Quality Control Environmental Lab of Texas

		Environr	nentai L	ab of 1ex	xas					
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB62802 - EPA 5030C (GC)										
Matrix Spike Dup (EB62802-MSD1)	Sou	rce: 6B24009	-15	Prepared: (02/28/06 A	nalyzed: 03	5/01/06			
Benzene	1.18	0.0250	mg/kg dry	1.34	ND	88.1	80-120	0.791	20	
Toluene	1.33	0.0250	"	1.34	ND	99.3	80-120	0.702	20	
Ethylbenzene	1.53	0.0250	"	1.34	ND	114	80-120	1.74	20	
Xylene (p/m)	3.20	0.0250	"	2.69	ND	119	80-120	0.844	20	
Xylene (o)	1.57	0.0250	"	1.34	ND	117	80-120	0.851	20	
Surrogate: a,a,a-Trifluorotoluene	33.5		ug/kg	40.0		83.8	80-120			
Surrogate: 4-Bromofluorobenzene	40.2		"	40.0		100	80-120			
Batch EB62820 - Solvent Extraction (GC)										
Blank (EB62820-BLK1)				Prepared: (02/28/06 A	nalyzed: 03	5/01/06			
Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	"							
Carbon Ranges C28-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	46.8		mg/kg	50.0		93.6	70-130			
Surrogate: 1-Chlorooctadecane	41.6		"	50.0		83.2	70-130			
LCS (EB62820-BS1)				Prepared: (02/28/06 A	nalyzed: 03	5/01/06			
Carbon Ranges C6-C12	512	10.0	mg/kg wet	500		102	75-125			
Carbon Ranges C12-C28	461	10.0	"	500		92.2	75-125			
Total Hydrocarbon C6-C35	973	10.0	"	1000		97.3	75-125			
Surrogate: 1-Chlorooctane	59.2		mg/kg	50.0		118	70-130			
Surrogate: 1-Chlorooctadecane	52.9		"	50.0		106	70-130			
Calibration Check (EB62820-CCV1)				Prepared: (02/28/06 A	nalyzed: 03	/01/06			
Carbon Ranges C6-C12	238		mg/kg	250		95.2	80-120			
Carbon Ranges C12-C28	264		"	250		106	80-120			
Total Hydrocarbon C6-C35	502		"	500		100	80-120			
Surrogate: 1-Chlorooctane	57.4		"	50.0		115	70-130			

Surrogate: 1-Chlorooctadecane

109

70-130

50.0

35.4

37.6

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Organics by GC - Quality Control Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB62820 - Solvent Extraction (GC)	_	_	-	-	-		-		-	
Matrix Spike (EB62820-MS1)	Sou	rce: 6B24009)-16	Prepared: (02/28/06 A	nalyzed: 03	/01/06			
Carbon Ranges C6-C12	609	10.0	mg/kg dry	517	ND	118	75-125			
Carbon Ranges C12-C28	600	10.0	"	517	ND	116	75-125			
Total Hydrocarbon C6-C35	1210	10.0	"	1030	ND	117	75-125			
Surrogate: 1-Chlorooctane	63.6		mg/kg	50.0		127	70-130			
Surrogate: 1-Chlorooctadecane	58.9		"	50.0		118	70-130			
Matrix Spike Dup (EB62820-MSD1)	Sou	rce: 6B24009)-16	Prepared: (02/28/06 A	nalyzed: 03	/01/06			
Carbon Ranges C6-C12	616	10.0	mg/kg dry	517	ND	119	75-125	1.14	20	
Carbon Ranges C12-C28	596	10.0	"	517	ND	115	75-125	0.669	20	
Total Hydrocarbon C6-C35	1210	10.0	"	1030	ND	117	75-125	0.00	20	
Surrogate: 1-Chlorooctane	63.7		mg/kg	50.0		127	70-130			
Surrogate: 1-Chlorooctadecane	58.8		"	50.0		118	70-130			
Batch EC60106 - EPA 5030C (GC)										
Blank (EC60106-BLK1)				Prepared &	Analyzed:	03/01/06				
Benzene	ND	0.0250	mg/kg wet							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
Xylene (p/m)	ND	0.0250	"							
Xylene (o)	ND	0.0250	"							
Surrogate: a,a,a-Trifluorotoluene	32.0		ug/kg	40.0		80.0	80-120			
Surrogate: 4-Bromofluorobenzene	32.7		"	40.0		81.8	80-120			
LCS (EC60106-BS1)				Prepared &	Analyzed:	03/01/06				
Benzene	0.0431	0.00100	mg/kg wet	0.0500		86.2	80-120			
Toluene	0.0486	0.00100	"	0.0500		97.2	80-120			
Ethylbenzene	0.0554	0.00100	"	0.0500		111	80-120			
Xylene (p/m)	0.116	0.00100	"	0.100		116	80-120			
Xylene (o)	0.0567	0.00100	"	0.0500		113	80-120			

40.0

40.0

ug/kg

Surrogate: a,a,a-Trifluorotoluene

Surrogate: 4-Bromofluorobenzene

88.5

94.0

80-120

80-120

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Organics by GC - Quality Control Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EC60106 - EPA 5030C (GC)										
Calibration Check (EC60106-CCV1)				Prepared &	Analyzed:	03/01/06				
Benzene	40.6		ug/kg	50.0		81.2	80-120			
Toluene	41.2		"	50.0		82.4	80-120			
Ethylbenzene	42.7		"	50.0		85.4	80-120			
Xylene (p/m)	88.9		"	100		88.9	80-120			
Xylene (o)	43.8		"	50.0		87.6	80-120			
Surrogate: a,a,a-Trifluorotoluene	33.3		"	40.0		83.2	80-120			
Surrogate: 4-Bromofluorobenzene	32.8		"	40.0		82.0	80-120			
Matrix Spike (EC60106-MS1)	Sou	ırce: 6B28014	1-09	Prepared &	Analyzed:	03/01/06				
Benzene	1.20	0.0250	mg/kg dry	1.42	ND	84.5	80-120			
Toluene	1.30	0.0250	"	1.42	ND	91.5	80-120			
Ethylbenzene	1.47	0.0250	"	1.42	ND	104	80-120			
Xylene (p/m)	3.11	0.0250	"	2.84	ND	110	80-120			
Xylene (o)	1.51	0.0250	"	1.42	ND	106	80-120			
Surrogate: a,a,a-Trifluorotoluene	33.2		ug/kg	40.0		83.0	80-120			
Surrogate: 4-Bromofluorobenzene	36.5		"	40.0		91.2	80-120			
Matrix Spike Dup (EC60106-MSD1)	Sou	ırce: 6B28014	l-09	Prepared &	Analyzed:	03/01/06				
Benzene	1.19	0.0250	mg/kg dry	1.42	ND	83.8	80-120	0.832	20	
Toluene	1.29	0.0250	"	1.42	ND	90.8	80-120	0.768	20	
Ethylbenzene	1.46	0.0250	"	1.42	ND	103	80-120	0.966	20	
Xylene (p/m)	3.09	0.0250	"	2.84	ND	109	80-120	0.913	20	
Xylene (o)	1.50	0.0250	"	1.42	ND	106	80-120	0.00	20	
Surrogate: a,a,a-Trifluorotoluene	32.4		ug/kg	40.0		81.0	80-120			
Surrogate: 4-Bromofluorobenzene	33.0		"	40.0		82.5	80-120			
Batch EC60108 - Solvent Extraction (GC)										
Blank (EC60108-BLK1)				Prepared: (03/01/06 A	nalyzed: 03	3/02/06			
Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	"							
Carbon Ranges C28-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	46.8		mg/kg	50.0		93.6	70-130			
Surrogate: 1-Chlorooctadecane	46.4		"	50.0		92.8	70-130			

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Organics by GC - Quality Control Environmental Lab of Texas

Analysis	D14	Reporting	11	Spike	Source	0/DEC	%REC	DDD	RPD	NI-4
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EC60108 - Solvent Extraction (GC)										
LCS (EC60108-BS1)				Prepared: (03/01/06 A	nalyzed: 03	/02/06			
Carbon Ranges C6-C12	544	10.0	mg/kg wet	500		109	75-125			
Carbon Ranges C12-C28	496	10.0	"	500		99.2	75-125			
Total Hydrocarbon C6-C35	1040	10.0	"	1000		104	75-125			
Surrogate: 1-Chlorooctane	62.9		mg/kg	50.0		126	70-130			
Surrogate: 1-Chlorooctadecane	59.3		"	50.0		119	70-130			
Calibration Check (EC60108-CCV1)				Prepared: (03/01/06 A	nalyzed: 03	/02/06			
Carbon Ranges C6-C12	238		mg/kg	250		95.2	80-120			
Carbon Ranges C12-C28	264		"	250		106	80-120			
Total Hydrocarbon C6-C35	502		"	500		100	80-120			
Surrogate: 1-Chlorooctane	57.4		"	50.0		115	70-130			
Surrogate: 1-Chlorooctadecane	54.3		"	50.0		109	70-130			
Matrix Spike (EC60108-MS1)	Sou	rce: 6B24010)-14	Prepared: (03/01/06 A	nalyzed: 03	/02/06			
Carbon Ranges C6-C12	510	10.0	mg/kg dry	534	ND	95.5	75-125			
Carbon Ranges C12-C28	465	10.0	"	534	34.9	80.5	75-125			
Total Hydrocarbon C6-C35	975	10.0	"	1070	45.1	86.9	75-125			
Surrogate: 1-Chlorooctane	55.6		mg/kg	50.0		111	70-130			
Surrogate: 1-Chlorooctadecane	52.1		"	50.0		104	70-130			
Matrix Spike Dup (EC60108-MSD1)	Sou	rce: 6B24010)-14	Prepared: (03/01/06 A	nalyzed: 03	/02/06			
Carbon Ranges C6-C12	510	10.0	mg/kg dry	534	ND	95.5	75-125	0.00	20	
Carbon Ranges C12-C28	462	10.0	"	534	34.9	80.0	75-125	0.647	20	
Total Hydrocarbon C6-C35	972	10.0	"	1070	45.1	86.6	75-125	0.308	20	
Surrogate: 1-Chlorooctane	56.0		mg/kg	50.0		112	70-130			
Surrogate: 1-Chlorooctadecane	52.3		"	50.0		105	70-130			

P.O. Box 1558 Project Number: 200055
Eunice NM, 88231 Project Manager: Iain Olness

Fax: 505-394-2601

Reported: 03/07/06 10:55

Organics by GC - Quality Control Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EC60203 - Solvent Extraction (GC)										
Blank (EC60203-BLK1)				Prepared: ()2/28/06 A	nalyzed: 03	/02/06			
Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	"							
Carbon Ranges C28-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	48.0		mg/kg	50.0		96.0	70-130			
Surrogate: 1-Chlorooctadecane	45.7		"	50.0		91.4	70-130			
LCS (EC60203-BS1)				Prepared: (02/28/06 A	nalyzed: 03	/02/06			
Carbon Ranges C6-C12	539	10.0	mg/kg wet	500		108	75-125			
Carbon Ranges C12-C28	506	10.0	"	500		101	75-125			
Total Hydrocarbon C6-C35	1040	10.0	"	1000		104	75-125			
Surrogate: 1-Chlorooctane	62.7		mg/kg	50.0		125	70-130			
Surrogate: 1-Chlorooctadecane	58.9		"	50.0		118	70-130			
Calibration Check (EC60203-CCV1)				Prepared: (02/28/06 A	nalyzed: 03	/03/06			
Carbon Ranges C6-C12	238		mg/kg	250		95.2	80-120			
Carbon Ranges C12-C28	292		"	250		117	80-120			
Total Hydrocarbon C6-C35	530		"	500		106	80-120			
Surrogate: 1-Chlorooctane	55.7		"	50.0		111	70-130			
Surrogate: 1-Chlorooctadecane	56.8		"	50.0		114	70-130			
Matrix Spike (EC60203-MS1)	Sou	ırce: 6B24014	1-02	Prepared: (02/28/06 A	nalyzed: 03	/03/06			
Carbon Ranges C6-C12	564	10.0	mg/kg dry	541	ND	104	75-125			
Carbon Ranges C12-C28	513	10.0	"	541	ND	94.8	75-125			
Total Hydrocarbon C6-C35	1080	10.0	"	1080	ND	100	75-125			
Surrogate: 1-Chlorooctane	50.3		mg/kg	50.0		101	70-130			
Surrogate: 1-Chlorooctadecane	46.3		"	50.0		92.6	70-130			

P.O. Box 1558 Project Number: 200055
Eunice NM, 88231 Project Manager: Iain Olness

Fax: 505-394-2601

Reported: 03/07/06 10:55

Organics by GC - Quality Control Environmental Lab of Texas

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch EC60203 - Solvent Extraction (GC)

Matrix Spike Dup (EC60203-MSD1)	Source	e: 6B24014	1-02	Prepared: 0	02/28/06 A	nalyzed: 03	3/03/06		
Carbon Ranges C6-C12	570	10.0	mg/kg dry	541	ND	105	75-125	1.06	20
Carbon Ranges C12-C28	522	10.0	"	541	ND	96.5	75-125	1.74	20
Total Hydrocarbon C6-C35	1090	10.0	"	1080	ND	101	75-125	0.922	20
Surrogate: 1-Chlorooctane	50.8		mg/kg	50.0		102	70-130		
Surrogate: 1-Chlorooctadecane	46.5		"	50.0		93.0	70-130		

P.O. Box 1558 Project Number: 200055
Eunice NM, 88231 Project Manager: Iain Olness

Fax: 505-394-2601

Reported: 03/07/06 10:55

General Chemistry Parameters by EPA / Standard Methods - Quality Control Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB62703 - General Preparation (Prep)			_		_					_
Blank (EB62703-BLK1)				Prepared: (02/24/06	Analyzed: 02	2/27/06			
% Solids	100		%							
Duplicate (EB62703-DUP1)	Sou	rce: 6B23028-	01	Prepared: (02/24/06	Analyzed: 02	2/27/06			
% Solids	98.4		%		98.4			0.00	20	
Duplicate (EB62703-DUP2)	Sou	rce: 6B23027-	20	Prepared: (02/24/06	Analyzed: 02	2/27/06			
% Solids	95.2		%		95.2			0.00	20	
Duplicate (EB62703-DUP3)	Sou	rce: 6B24003-	01	Prepared: (02/24/06	Analyzed: 02	2/27/06			
% Solids	89.0		%		89.3	-		0.337	20	
Duplicate (EB62703-DUP4)	Sou	rce: 6B24009-	15	Prepared: (02/24/06	Analyzed: 02	2/27/06			
% Solids	93.4		%		93.0			0.429	20	
Duplicate (EB62703-DUP5)	Sou	rce: 6B24010-	14	Prepared: (02/24/06	Analyzed: 02	2/27/06			
% Solids	93.2		%		93.6	-		0.428	20	
Batch EB62813 - Water Extraction										
Blank (EB62813-BLK1)				Prepared: (02/24/06	Analyzed: 02	2/28/06			
Chloride	ND	0.500	mg/kg							
Sulfate	ND	0.500	"							
LCS (EB62813-BS1)				Prepared: (02/24/06	Analyzed: 02	2/28/06			
Chloride	9.39	0.500	mg/kg	10.0		93.9	80-120			
Sulfate	8.95	0.500	"	10.0		89.5	80-120			

Fax: 505-394-2601

Environmental Plus, Incorporated Project: Chevron/ AH Blinebry Fed. NCT-2

 P.O. Box 1558
 Project Number:
 200055
 Reported:

 Eunice NM, 88231
 Project Manager:
 Iain Olness
 03/07/06 10:55

General Chemistry Parameters by EPA / Standard Methods - Quality Control Environmental Lab of Texas

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EB62813 - Water Extraction										
Calibration Check (EB62813-CCV1)				Prepared: (02/24/06 A	nalyzed: 02	2/28/06			
Chloride	9.19		mg/L	10.0		91.9	80-120			
Sulfate	9.25		"	10.0		92.5	80-120			
Duplicate (EB62813-DUP1)	Sou	rce: 6B23027-	-25	Prepared: (02/24/06 A	nalyzed: 02	2/28/06			
Chloride	4390	50.0	mg/kg		4360			0.686	20	
Sulfate	151	50.0	"		151			0.00	20	
Batch EB62814 - Water Extraction										
Blank (EB62814-BLK1)				Prepared: (02/24/06 A	nalyzed: 03	3/01/06			
Chloride	ND	0.500	mg/kg							
Sulfate	ND	0.500	"							
LCS (EB62814-BS1)				Prepared: (02/24/06 A	nalyzed: 03	3/01/06			
Sulfate	9.08	0.500	mg/kg	10.0		90.8	80-120			
Chloride	9.42	0.500	"	10.0		94.2	80-120			
Calibration Check (EB62814-CCV1)				Prepared: (02/24/06 A	nalyzed: 03	3/01/06			
Chloride	9.72		mg/L	10.0		97.2	80-120			
Sulfate	9.54		"	10.0		95.4	80-120			
Duplicate (EB62814-DUP1)	Sou	rce: 6B24010-	-05	Prepared: (02/24/06 A	nalyzed: 03	3/01/06			
Chloride	402	10.0	mg/kg		400			0.499	20	
Sulfate	48.9	10.0	"		48.8			0.205	20	

Environmental Plus, Incorporated Project: Chevron/AH Blinebry Fed. NCT-2

P.O. Box 1558

Project Number: 200055

Eunice NM, 88231

Project Manager: Iain Olness

Reported: 03/07/06 10:55

Notes and Definitions

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

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

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By: Raland K Junes

Date:

3/7/2006

Raland K. Tuttle, Lab Manager Celey D. Keene, Lab Director, Org. Tech Director Peggy Allen, QA Officer Jeanne Mc Murrey, Inorg. Tech Director LaTasha Cornish, Chemist Sandra Sanchez, Lab Tech.

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If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

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efivered by

Received by OCD: 10/9/2019 8:24:49 Amovironmental	Lab of T	exas	5	
Variance / Corrective Action	Report	t – S	ample Log-In	
Client:				
Date/Time: 2/24/0(e 12:00				
Order#: UBLACIO				
Initials:				
Sample Receip	it Checkli	ist	-	
Temperature of container/cooler?	Yes	No	3,0 01	
Shipping container/cooler in good condition?	⊬es>	No	5,0	
Custody Seals intact on shipping container/cooler?	Yes	No	Not present	
Custody Seals intact on sample bottles?	Yes	No.	Alchoresent	
Chain of custody present?	255	No	(110 (part 110)	
Sample Instructions complete on Chain of Custody?		No	<u> </u>	
Chain of Custody signed when relinquished and received?	123	No		
Chain of custody agrees with sample label(s)	िटिका	No		
Container labels legible and intact?	(Fes	No		
Sample Matrix and properties same as on chain of custody?	Yes	No		
Samples in procer container/bottle?	1 258	No		
Samples properly preserved?	Yes	No		
Sample bottles intact?	1 Des.	No		
Preservations documented on Chain of Custody?	(X55)	No		
Containers documented on Chain of Custody?		No		
Sufficient sample amount for indicated test?	A @3	No		
All samples received within sufficient hold time?		No		
VOC samples have zero headspace?	Yes	No	Not Applicable	
Other observations:				,
Contact Person: Date/Time: Regarding:			Contacted by:	
Corrective Action Taken:				
			-	
<u> </u>		_		
		-		·
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PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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

ANALYTICAL RESULTS FOR ENVIRONMENTAL PLUS, INC. ATTN: IAIN OLNESS P.O. BOX 1558 EUNICE, NM 88231 FAX TO: (505) 394-2601

Receiving Date: 05/24/06 Reporting Date: 05/26/06 Project Owner: CHEVRON USA

Project Name: AH BLINEBRY FED. NCT-2 (200055) Project Location: UL-N, SECT. 29, T 22 S, R 38 E Analysis Date: 05/26/06 Sampling Date: 05/23/06 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: AB

CI

4500-CIB

LAB NO.	SAMPLE ID	(mg/kg)		
H11157-1	A-BH-#1A (7')	624		
H11157-2	A-NSW-#2A (5')	1935		
H11157-3	A-SSW-#3A (5')	800		
H11157-4	A-ESW-#4A (5')	178		
H11157-5	A-WSW-#5A (5')	816		
Quality Con		990		
True Value	QC	1000		
% Recovery		99		
Relative Per	Relative Percent Difference			

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

METHOD: Standard Methods

H11157

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.

Page 1 of 1

Chain of Custody Form

Cardinal

LAB:

Environmental Plus, Inc.

FAX: (505) 394-2601 2100 Avenue O, Eunice, NM 88231 (505) 394-3481

P.O. Box 1558, Eunice, NM 88231

ANALYSIS REQUEST HA9 <<< ЯЭНТО TCLP Ηd SULFATES (SO₄") CHLORIDES (CI') M&108 H9T E-mail results to: iolness@envplus.net BTEX 8021B 17:05 16:55 17:00 16:50 17:10 TIME SAMPLING 23-May-06 23-May-06 23-May-06 23-May-06 23-May-06 DATE Attn: Larry Williams Eunice, NM 88231 P.O. Box 1949 Bill To PRESERV. ЯЗНТО NOTES: ICE/COOF **ACID/BASE** :A3HTO STUDGE MATRIX CKNDE OIF SOIF ved By: (lab staff) **ABTAWBTSAW ЯЭТАМ ФИОЯ**О UL-N, Sect. 29, T 22 S, R 38 E Sample Cool & Intact Yes No 505-394-3481 / 505-394-2601 # CONTAINERS Eunice New Mexico 88231 Environmental Plus, Inc. AH Blinebry Fed. NCT-2 ი <u>ල</u> G O ტ (G)RAB OR (C)OMP. ると、さ 124/06 George Blackburn 70 P.O. BOX 1558 Chevron USA lain Olness SAMPLE I.D. 200055 A-WSW-#5A (5') A-ESW-#4A (5") 2|A-NSW-#2A (5') A-SSW-#3A (5') A-BH-#1A (7") EPI Project Manager **EPI Sampler Name** Project Reference EPI Phone#/Fax# Mailing Address Company Name 10 Client Company City, State, Zip Facility Name LAB I.D. ocation.

APPENDIX II PROJECT PHOTOGRAPHS























District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 1711

CONDITIONS

Operator:	OGRID:
CHEVRON U S A INC	4323
6301 Deauville Blvd	Action Number:
Midland, TX 79706	1711
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date				
bbillings	None	7/2/2021				