

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised October 10, 2003

Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

Release Notification and Corrective Action

30-045-33170

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company <b>Williams Production</b>	Contact <b>Michael K. Lane</b>
Address <b>PO Box 640</b>	Telephone No. <b>505-634-4219</b>
Facility Name <b>Cox Canyon #004C (API: 30-045-33170)</b>	Facility Type <b>Well Site</b>

Surface Owner <b>BLM</b>	Mineral Owner <b>BLM</b>	Lease No.
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LOCATION OF RELEASE

Unit Letter <b>J</b>	Section <b>21</b>	Township <b>32 N</b>	Range <b>11W</b>	Feet from the	North/South Line	Feet from the	East/West Line	County <b>San Juan</b> <b>RCVD JAN 12 '11</b>
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Latitude 36.96766 Longitude -107.99053

OIL CONS. DIV.  
DIST. 3

NATURE OF RELEASE

Type of Release <b>Dissolved Phase Hydrocarbons in Produced Water</b>	Volume of Release <b>1 BBL</b>	Volume Recovered
Source of Release <b>Production Tank</b>	Date and Hour of Occurrence <b>Prior to 9/16/2010</b>	Date and Hour of Discovery <b>9/16/2010</b>
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? <b>Brandon Powell-NMOCD (email)</b>	
By Whom? <b>Myke Lane</b>	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	
If a Watercourse was Impacted, Describe Fully.		

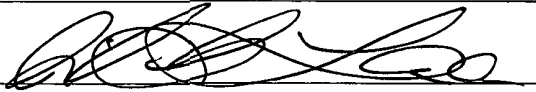
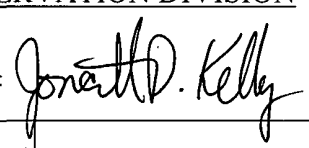
Describe Cause of Problem and Remedial Action Taken.

Condensate tank overfilled slightly from thief hatch. Spill captured on liner but small amount of product leached into soil at steel containment barrier. Well shutin, tank drained, and contaminated soil excavated for offsite disposal. Approximately 10 cy soil excavated and composite confirmation sample taken.

Describe Area Affected and Cleanup Action Taken.

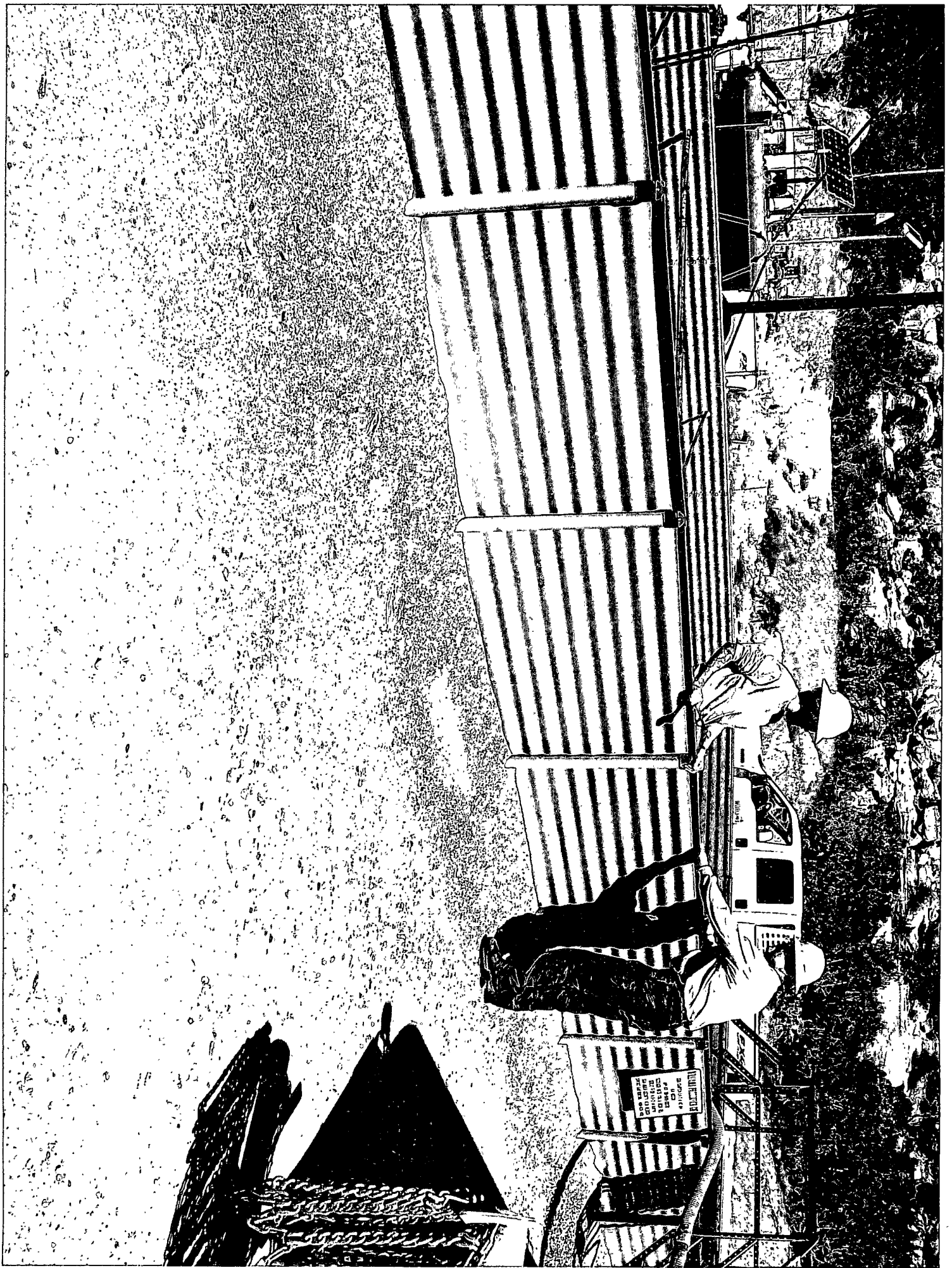
Criteria	Site Condition	Ranking Score
Depth to Groundwater	>=100 (Cathodic - >=100 ft BGS)	0
Wellhead Protection Area	None	0
Surface Water Body	>1000 ft	0
Total Ranking		0
Lab	Results	Remediation Action Level
	<b>Following Soil Removal</b>	
Benzene (ppb)	ND	10,000
BTEX (ppb)	ND	50,000
TPH (ppm)	38.1	5000

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: <b>Michael K. Lane</b>	Approved by District Supervisor: 	
Title: <b>SJB EH&amp;S Specialist</b>	Approval Date: <b>12/06/2011</b>	Expiration Date:
E-mail Address: <b>myke.lane@williams.com</b>	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <b>1/11/11</b>	Phone: <b>(505) 330-3198</b>	

\* Attach Additional Sheets If Necessary

nJK 1134034057



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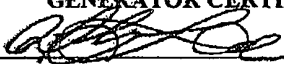
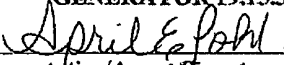
State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

04/08-0169

Form C-138  
Revised March 12, 2007

\*Surface Waste Management Facility Operator  
and Generator shall maintain and make this  
documentation available for Division inspection.

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. Generator Name and Address: Williams Production Co, LLC, PO Box 640, Aztec, NM Disposal Requested by: Mark Lepich (MM115664)
2. Originating Site: Cox Canyon #004C (API: 30-045-33170)
3. Location of Material (Street Address, City, State or ULSTR): J-S21-T32N-R11W, NMPM San Juan Co., NM
4. Source and Description of Waste: Contaminated Soil from condensate spill when production tank overfilled. Envirotech Inc is authorized to sign the Generator Waste Testing Certification. Estimated Volume <u>5</u> yd <sup>3</sup> /bbls Known Volume (to be entered by the operator at the end of the haul) <u>10</u> yd <sup>3</sup> /bbls
5. GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS I, <u>Michael Lane</u>  representative or authorized agent for <u>Williams Production Co, LLC</u> Generator Signature do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification) <input checked="" type="checkbox"/> RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. <u>Operator Use Only: Waste Acceptance Frequency</u> <input type="checkbox"/> Monthly <input type="checkbox"/> Weekly <input type="checkbox"/> Per Load <input type="checkbox"/> RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items) <input type="checkbox"/> MSDS Information <input type="checkbox"/> RCRA Hazardous Waste Analysis <input type="checkbox"/> Process Knowledge <input type="checkbox"/> Other (Provide description in Box 4)
GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS I, <u>April E Pohl</u>  representative for <u>Envirotech Inc</u> do hereby certify that Representative/Agent Signature representative samples of the oil field waste have been subjected to the paint filter test and tested for chloride content and that the samples have been found to conform to the specific requirements applicable to landfarms pursuant to Section 15 of 19.15.36 NMAC. The results of the representative samples are attached to demonstrate the above-described waste conform to the requirements of Section 15 of 9.15.36 NMAC.
5. Transporter: <u>Calder</u>

OCD Permitted Surface Waste Management Facility

Name and Facility Permit #: Envirotech Inc Soil Remediation Facility Permit #NM-01-0011

Address of Facility: Hilltop, NM

Method of Treatment and/or Disposal:


☐ Evaporation ☐ Injection ☐ Treating Plant ☒ Landfarm ☐ Landfill ☐ Other

Waste Acceptance Status:

☒ APPROVED

☐ DENIED (Must Be Maintained As Permanent Record)

PRINT NAME: April E Pohl TITLE: Land Farm Administrator DATE: 9-22-10

SIGNATURE: April E Pohl  TELEPHONE NO.: 505-632-0615  
Surface Waste Management Facility Authorized Agent



**EPA METHOD 8015 Modified  
Nonhalogenated Volatile Organics  
Total Petroleum Hydrocarbons**


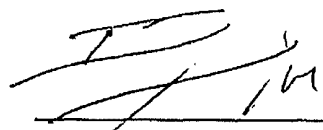
Client:	WPX	Project #:	04108-0136
Sample ID:	Cond. Spill	Date Reported:	09-28-10
Laboratory Number:	55965	Date Sampled:	09-21-10
Chain of Custody No:	10402	Date Received:	09-24-10
Sample Matrix:	Soil	Date Extracted:	09-27-10
Preservative:	Cool	Date Analyzed:	09-27-10
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Cox Cyn #004c**

  
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Analyst  
\_\_\_\_\_  
Review

**EPA Method 8015 Modified**  
**Nonhalogenated Volatile Organics**  
**Total Petroleum Hydrocarbons**

**Quality Assurance Report**

Client:	QA/QC	Project #:	N/A
Sample ID:	09-27-10 QA/QC	Date Reported:	09-28-10
Laboratory Number:	55957	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	09-27-10
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept Range
Gasoline Range C5 - C10	09-27-10	9.9960E+002	1.0000E+003	0.04%	0 - 15%
Diesel Range C10 - C28	09-27-10	9.9960E+002	1.0000E+003	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	


Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	1,240	1,240	0.0%	0 - 30%
Diesel Range C10 - C28	26.2	26.4	0.1%	0 - 30%

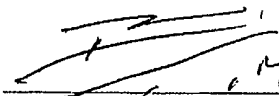
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	1,240	250	1,470	98.7%	75 - 125%
Diesel Range C10 - C28	26.2	250	280	101%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: QA/QC for Samples 55940-55941, 55957-55962, 55965

  
 Analyst

  
 Review

Client:	WPX	Project #:	04108-0136
Sample ID:	Cond. Spill	Date Reported:	09-28-10
Laboratory Number:	55965	Date Sampled:	09-21-10
Chain of Custody:	10402	Date Received:	09-24-10
Sample Matrix:	Soil	Date Analyzed:	09-27-10
Preservative:	Cool	Date Extracted:	09-27-10
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	0.9
Toluene	ND	1.0
Ethylbenzene	ND	1.0
p,m-Xylene	ND	1.2
o-Xylene	ND	0.9
Total BTEX	ND	


ND - Parameter not detected at the stated detection limit.


Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	100 %
	1,4-difluorobenzene	99.6 %
	Bromochlorobenzene	100 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Cox Cyn #004C

  
 Analyst

  
 Review

Client:	N/A	Project #:	N/A
Sample ID:	0927BBLK QA/QC	Date Reported:	09-28-10
Laboratory Number:	55957	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	09-27-10
Condition:	N/A	Analysis:	BTEX
		Dilution:	10

Calibration and Detection Limits (ug/L)	I-Cal RF	C-Cal RF	%Diff	Blank Conc	Detect Limit
		Accept. Range 0 - 15%			
Benzene	6.1329E+005	6.1452E+005	0.2%	ND	0.1
Toluene	6.7571E+005	6.7706E+005	0.2%	ND	0.1
Ethylbenzene	6.1630E+005	6.1754E+005	0.2%	ND	0.1
p,m-Xylene	1.4869E+006	1.4898E+006	0.2%	ND	0.1
o-Xylene	5.5170E+005	5.5280E+005	0.2%	ND	0.1

Duplicate Conc (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect Limit
Benzene	155	152	1.4%	0 - 30%	0.9
Toluene	8,040	8,030	0.1%	0 - 30%	1.0
Ethylbenzene	2,780	2,760	0.7%	0 - 30%	1.0
p,m-Xylene	31,900	32,000	0.3%	0 - 30%	1.2
o-Xylene	7,240	7,290	0.7%	0 - 30%	0.9

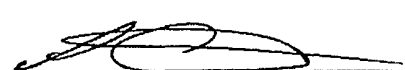
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	%Recovery	Accept Range
Benzene	155	500	655	100%	39 - 150
Toluene	8,040	500	8,560	100%	46 - 148
Ethylbenzene	2,780	500	3,230	98.5%	32 - 160
p,m-Xylene	31,900	1000	32,700	99.4%	46 - 148
o-Xylene	7,240	500	7,760	100%	46 - 148

ND - Parameter not detected at the stated detection limit.

Dilution: Spike and spiked sample concentration represent a dilution proportional to sample dilution.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.  
 Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

**Comments: QA/QC for Samples 55940-55941, 55962, 55965, 55957-55960**

  
 Analyst

  
 Review




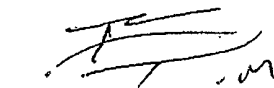
Client:	WPX	Project #:	04108-0136
Sample ID:	Cond. Spill	Date Reported:	09-28-10
Laboratory Number:	55965	Date Sampled:	09-21-10
Chain of Custody No:	10402	Date Received:	09-24-10
Sample Matrix:	Soil	Date Extracted:	09-27-10
Preservative:	Cool	Date Analyzed:	09-27-10
Condition:	Intact	Analysis Needed:	TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	38.1	7.3

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Cox Cyn #004C**

  
\_\_\_\_\_  
Analyst  
\_\_\_\_\_  
Review

Client:	QA/QC	Project #:	N/A
Sample ID:	QA/QC	Date Reported:	09-28-10
Laboratory Number:	09-28-TPH.QA/QC 55965	Date Sampled:	N/A
Sample Matrix:	Freon-113	Date Analyzed:	09-27-10
Preservative:	N/A	Date Extracted:	09-27-10
Condition:	N/A	Analysis Needed:	TPH

<b>Calibration</b>	I-Cal Date	C-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
	09-13-10	09-27-10	2,270	2,380	4.9%	+/- 10%

<b>Blank Conc. (mg/Kg)</b>	<b>Concentration</b>	<b>Detection Limit</b>
TPH	ND	7.3


<b>Duplicate Conc. (mg/Kg)</b>	<b>Sample</b>	<b>Duplicate</b>	<b>% Difference</b>	<b>Accept. Range</b>
TPH	38.1	30.8	19.2%	+/- 30%

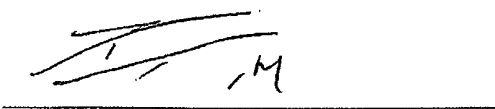
<b>Spike Conc. (mg/Kg)</b>	<b>Sample</b>	<b>Spike Added</b>	<b>Spike Result</b>	<b>% Recovery</b>	<b>Accept Range</b>
TPH	38.1	2,000	2,180	107%	80 - 120%

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: QA/QC for Samples 55940-55941, 55965

  
 Analyst

  
 Review

10402

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