

District I
1625 N. Freach 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

Month - Year

JUN 6 2007

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company	CDX Gas	Contact	Wilbert L. Gardner
Address	2010 Afton Place Farmington NM 87401	Telephone No.	505-326-3003
Facility Name	Jicarilla Apache Tribal Well B-7F	Facility Type	Gas well location

Surface Owner	Jicarilla Apache Tribe	Mineral Owner	CDX Gas	Lease No.	Jicarilla Contract 109
---------------	------------------------	---------------	---------	-----------	------------------------

LOCATION OF RELEASE

API # 30-039-27833

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	16	26-N	5 W	1305	North	780	West	Rio Arriba

Latitude 36.49083056 Longitude 107.371175

NATURE OF RELEASE

Type of Release	Spill of reserve pit contents	Volume of Release	1000 Bbl est.	Volume Recovered	0
Source of Release	Jicarilla Apache Tribal Well B 7 F	Date and Hour of Occurrence	16:30 hrs 5/9/07	Date and Hour of Discovery	16:45 hrs 5/9/07
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	National Spill Response Center Report number 834933 New Mexico Environmental Division		
By Whom?	Wilbert L Gardner	Date and Hour	5/10/07 11:10 Hrs		
Was a Watercourse Reached?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	Estimated 1000 barrels of discolored reserve pit water containing drilling fluids and paraffin		

If a Watercourse was Impacted, Describe Fully.*

Approximately 2 miles of an unnamed drainage waterway was impacted. The waterway had numerous small pools of light to medium brown colored reserve pit water and soil discoloration along its length.

Describe Cause of Problem and Remedial Action Taken.*

Initial Report:

See attached statement from owner of BB & V LLC as to the exact cause of the spill.

At approximately 19:00 hrs on May 9, 2007, a representative for H & M Precision Chemicals contacted Mr. Chester Deal, CDX Production Supervisor for the Tapicito field, to inform him of a potential problem. The representative from H & M Precision Chemicals stated that there was "oil" flowing into a waterway from the Jicarilla B-7F well site. Mr. Deal immediately contacted Field Technician Duane Harrison and requested that Mr. Harrison investigate the report. Mr. Harrison did not observe any "oil" or other material flowing into any waterway from the Jicarilla B-7F well site. Mr. Harrison did find a trench approximately four feet deep leading from a reserve pit on the Jicarilla B-7F well site to the side of the well pad. Mr. Harrison stated that the end of the trench had been plugged with some dirt. Mr. Harrison reported his findings to Mr. Deal at approximately 20:00 hrs.

On the morning of May 10, 2007, Mr. Deal and Wilbert L Gardner, HSE Advisor for CDX Gas, conducted an assessment of the situation. Mr. Deal and Mr. Gardner found that equipment from BB & V LLC was filling in the reserve pit on the Jicarilla B-7F well site without permission from CDX Gas. Mr. Deal and Mr. Gardner did observe numerous pools of light to dark brown colored material and soil discoloration leading from the Jicarilla B-7F well site to a near by waterway. The gentlemen followed the waterway to Tapicito Wash and continued to observe the previous described material. The material observed was the same color as the contents of the reserve pit on the Jicarilla B-7F well site. Once the full extent of the situation was realized, the National Spill Response Center and the New Mexico Environmental Division were notified.

CDX Gas was not notified of any type of incident occurring on the Jicarilla B-7F well site by BB & V LLC

Final Report: The TCLP showed that there were no hazardous materials spilled as a result of this incident. A copy of the TCLP results is attached.

W 860 719 73 7370

RCVD JUN11/07
OIL CONS. DIV.
DIST. 3

Describe Area Affected and Cleanup Action Taken.

Initial Report:

Approximately 2 miles of an unnamed drainage creek was impacted with numerous pools of reserve pit contents. Approximately 4.5 cubic yards of soil containing paraffin was removed from the waterway. Soil removed from the site passed the chloride test for land farming. A toxicity characteristic leaching procedure (TCLP) is being conducted on the reserve pit contents by Animas Environmental of Farmington NM. Additional remediation action will be based on the results of the TCLP. Attached are copies of the Material Safety Data Sheets for the materials used in drilling and completing the well.

Final Report: No further action will be taken at this time.

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.

OIL CONSERVATION DIVISION

Signature: *Wilbert L Gardner* *ES.P*

Printed Name: Wilbert L Gardner

Approved by District Supervisor: *Brad Roll* For: *Charlie Perrin*

Title: HSE Advisor

Approval Date: *6-11-07*

Expiration Date:

E-mail Address: *lee.gardner@cdxgas.com*

Conditions of Approval:

Attached ☐

Date: June 4, 2007 Phone: 505-324-7924 (cell 505-320-7924)

* Attach Additional Sheets If Necessary



FLOWERS CHEMICAL LABORATORIES INC.

P.O. Box 150597, Altamonte Springs FL 32715-0597 Phone 407-339-5984 Fax 407-260-6110 www.flowerslabs.com
8253 South U.S. Highway 1, Port St. Lucie FL 34952-2860 Phone 772-343-8006 Fax 772-343-8089
P.O. Box 1200, Madison FL 32341 Phone 850-973-6878 Fax 850-973-6878

Pinnacle Laboratories
2709 D Pan American Freeway NE
Albuquerque, NM 87107

PO #: 705101
Client Project #: AES
Date Sampled: May 11, 2007
May 22, 2007; Invoice: 40462

Report Summary

Date Received: May 16, 2007

FCL Project Manager: June S. Flowers

Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
40462WW1	CDX Jicarilla B-7F/705101-01	EPA6020	EVB	Main Lab	Waste
		EPA7470	EVB	Main Lab	
		EPA8081	DLJ	Main Lab	
		EPA8151	DLJ	Main Lab	
		EPA8260	CLS	Main Lab	
		EPA8270	CLS	Main Lab	
		X8081	CDG	Main Lab	
		X8151	FEA	Main Lab	
		X8270	CDG	Main Lab	

Certificate of Results

Sample integrity was certified prior to analysis. Test results meet all requirements of the NELAC Standards except as noted in the Quality Control Report. Uncertainties for these data are available on request. This report may not be reproduced in part; results relate only to items tested.



Jefferson S. Flowers, Ph.D.
President/Technical Director



FLOWERS CHEMICAL LABORATORIES INC.

P.O. Box 150597, Altamonte Springs FL 32715-0597 Phone 407 - 339 - 5984 Fax 407 - 260 - 6110 www.flowerslabs.com
8253 South U.S. Highway 1, Port St. Lucie FL 34952-2860 Phone 772 - 343 - 8008 Fax 772 - 343 - 8089
P.O. Box 1200, Madison FL 32341 Phone 850-973-6878 Fax 850-973-6878

Pinnacle Laboratories
2709 D Pan American Freeway NE
Albuquerque, NM 87107

PO #: 705101
Client Project #: AES
Date Sampled: May 11, 2007
May 22, 2007; Invoice: 40462

Analysis Report

Lab #: 40462/VW1 Sampled: 05/11/07 02:00 PM Desc: CDX Jicarilla B-7/F/705101-01									
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Acid Base Extraction	1000	mL	1.00			10081681	X8270		05/16/07
TCLP Mercury	0.000200 U	mg/L	1.00	0.000200	0.000400	10083909	EPA7470		05/16/07
TCLP Arsenic	0.0154 I	mg/L	1.00	0.0100	0.0200	10083951	EPA6020		05/16/07
TCLP Barium	1.03	mg/L	1.00	0.0100	0.0200	10083951	EPA6020		05/16/07
TCLP Cadmium	0.0100 U	mg/L	1.00	0.0100	0.0200	10083951	EPA6020		05/16/07
TCLP Chromium	0.0110 I	mg/L	1.00	0.0100	0.0200	10083951	EPA6020		05/16/07
TCLP Lead	0.0100 U	mg/L	1.00	0.0100	0.0200	10083951	EPA6020		05/16/07
TCLP Selenium	0.0101 I	mg/L	1.00	0.0100	0.0200	10083951	EPA6020		05/16/07
TCLP Silver	0.0100 U	mg/L	1.00	0.0100	0.0200	10083951	EPA6020		05/16/07
Chlor_Herb_Extraction	1000	mL	1.00			10083968	X8151		05/16/07
TCLP 1,1-dichloroethene	10.0 U	ug/L	10.0	10.0	20.0	10083993	EPA8260		05/16/07
TCLP 1,2-dichloroethane	10.0 U	ug/L	10.0	10.0	20.0	10083993	EPA8260		05/16/07
TCLP Benzene	10.0 U	ug/L	10.0	10.0	20.0	10083993	EPA8260		05/16/07
TCLP Carbon tetrachloride	10.0 U	ug/L	10.0	10.0	20.0	10083993	EPA8260		05/16/07
TCLP Chlorobenzene	10.0 U	ug/L	10.0	10.0	20.0	10083993	EPA8260		05/16/07
TCLP Chloroform	10.0 U	ug/L	10.0	10.0	20.0	10083993	EPA8260		05/16/07
TCLP Para-dichlorobenzene	10.0 U	ug/L	10.0	10.0	20.0	10083993	EPA8260		05/16/07
TCLP Tetrachloroethene	10.0 U	ug/L	10.0	10.0	20.0	10083993	EPA8260		05/16/07
TCLP Trichloroethene	10.0 U	ug/L	10.0	10.0	20.0	10083993	EPA8260		05/16/07
TCLP Vinyl chloride	10.0 U	ug/L	10.0	10.0	20.0	10083993	EPA8260		05/16/07
TCLP 2,4,5-Trichlorophenol	2.00 U	ug/L	1.00	2.00	4.00	10084054	EPA8270		05/17/07
TCLP 2,4,6-Trichlorophenol	2.00 U	ug/L	1.00	2.00	4.00	10084054	EPA8270		05/17/07
TCLP 2,4-Dinitrotoluene	2.00 U	ug/L	1.00	2.00	4.00	10084054	EPA8270		05/17/07
TCLP Hexachlorobenzene	2.00 U	ug/L	1.00	2.00	4.00	10084054	EPA8270		05/17/07
TCLP Hexachlorobutadiene	2.00 U	ug/L	1.00	2.00	4.00	10084054	EPA8270		05/17/07
TCLP Hexachloroethane	2.00 U	ug/L	1.00	2.00	4.00	10084054	EPA8270		05/17/07
TCLP Nitrobenzene	2.00 U	ug/L	1.00	2.00	4.00	10084054	EPA8270		05/17/07



FLOWERS CHEMICAL LABORATORIES INC.

P.O. Box 150597, Altamonte Springs FL 32715-0597 Phone 407 - 339 - 5984 Fax 407 - 260 - 6110 www.flowerslabs.com
8253 South U.S. Highway 1, Port St. Lucie FL 34952-2860 Phone 772 - 343 - 8006 Fax 772 - 343 - 8089
P.O. Box 1200, Madison FL 32341 Phone 850-973-6878 Fax 850-973-6878

Pinnacle Laboratories
2709 D Pan American Freeway NE
Albuquerque, NM 87107

PO #: 705101
Client Project #: AES
Date Sampled: May 11, 2007
May 22, 2007; Invoice: 40462

Lab #: 40462VWV1 Sampled: 05/11/07 02:00 PM Desc: CbX-3 Canilla B-7 H/705101-01									
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
TCLP Pentachlorophenol	2.00 U	ug/L	1.00	2.00	4.00	10084054	EPA8270		05/17/07
TCLP Pyridine	10.0 U	ug/L	1.00	10.0	20.0	10084054	EPA8270		05/17/07
TCLP m-Cresol	2.00 U	ug/L	1.00	2.00	4.00	10084054	EPA8270		05/17/07
TCLP o-Cresol	2.00 U	ug/L	1.00	2.00	4.00	10084054	EPA8270		05/17/07
TCLP p-Cresol	2.00 U	ug/L	1.00	2.00	4.00	10084054	EPA8270		05/17/07
Chlor_Pest_Extraction	1000	mL	1.00			10084121	X8081		05/17/07
TCLP Chlordane	0.0250 U	ug/L	1.00	0.0250	0.0500	10084242	EPA8081		05/22/07
TCLP Endrin	0.0250 U	ug/L	1.00	0.0250	0.0500	10084242	EPA8081		05/22/07
TCLP Heptachlor	0.0250 U	ug/L	1.00	0.0250	0.0500	10084242	EPA8081		05/22/07
TCLP Heptachlor epoxide	0.0250 U	ug/L	1.00	0.0250	0.0500	10084242	EPA8081		05/22/07
TCLP Lindane	0.0250 U	ug/L	1.00	0.0250	0.0500	10084242	EPA8081		05/22/07
TCLP Methoxychlor	0.100 U	ug/L	1.00	0.100	0.200	10084242	EPA8081		05/22/07
TCLP Toxaphene	0.500 U	ug/L	1.00	0.500	1.00	10084242	EPA8081		05/22/07
TCLP 2,4,5-TP (Silvex)	0.250 U	ug/L	1.00	0.250	0.500	10084243	EPA8151		05/17/07
TCLP 2,4-D	0.250 U	ug/L	1.00	0.250	0.500	10084243	EPA8151		05/17/07



FLOWERS CHEMICAL LABORATORIES INC.

P.O. Box 150597, Altamonte Springs FL 32715-0597 Phone 407 - 339 - 5984 Fax 407 - 260 - 8110 www.flowerslabs.com
8253 South U.S. Highway 1, Port St. Lucie FL 34952-2860 Phone 772 - 343 - 8006 Fax 772 - 343 - 8089
P.O. Box 1200, Madison FL 32341 Phone 850-973-6878 Fax 850-973-6878

Pinnacle Laboratories
2709 D Pan American Freeway NE
Albuquerque, NM 87107

PO #: 705101
Client Project #: AES
Date Sampled: May 11, 2007
May 22, 2007; Invoice: 40462

Quality Report

Quality Control Batch: 10083909		Analyst: EVB						
Blank	Result	Units						
TCLP Mercury	0.000200U	mg/L						
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
TCLP Mercury	0.00504	mg/L	0.00500	100.83	49.71-140.13			
Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample		
TCLP Mercury	0.00518	mg/L	0.00500	103.68	50.39-148.97	0.000200U		
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
TCLP Mercury	0.00533	mg/L	0.00500	106.54	50.39-148.97	0.000200U	2.72	19.73
Quality Control Batch: 10083951		Analyst: EVB						
Blank	Result	Units						
TCLP Arsenic	0.0100U	mg/L						
TCLP Barium	0.0100U	mg/L						
TCLP Cadmium	0.0100U	mg/L						
TCLP Chromium	0.0100U	mg/L						
TCLP Lead	0.0100U	mg/L						
TCLP Selenium	0.0100U	mg/L						
TCLP Silver	0.0100U	mg/L						
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
TCLP Arsenic	0.108	mg/L	0.100	107.52	49.70-140.12			
TCLP Barium	0.104	mg/L	0.100	104.47	49.71-140.13			
TCLP Cadmium	0.107	mg/L	0.100	106.90	49.84-140.02			
TCLP Chromium	0.111	mg/L	0.100	110.77	49.70-140.12			



FLOWERS CHEMICAL LABORATORIES INC.

P.O. Box 150597, Altamonte Springs FL 32715-0597 Phone 407 - 339 - 6984 Fax 407 - 280 - 6110 www.flowerslabs.com
8253 South U.S. Highway 1, Port St. Lucie FL 34952-2860 Phone 772 - 343 - 8006 Fax 772 - 343 - 8089
P.O. Box 1200, Madison FL 32341 Phone 850-973-6878 Fax 850-973-6878

Pinnacle Laboratories
2709 D Pan American Freeway NE
Albuquerque, NM 87107

PO #: 705101
Client Project #: AES
Date Sampled: May 11, 2007
May 22, 2007; Invoice: 40462

Quality Control Batch: 10083951		Analyst: IEVB							
Laboratory Control Sample		Result	Units	Spike	%REC	%REC Lim			
TCLP Lead		0.108	mg/L	0.100	107.75	49.84-140.02			
TCLP Selenium		0.112	mg/L	0.100	111.79	49.84-140.02			
TCLP Silver		0.102	mg/L	0.100	102.07	49.69-140.11			
Matrix Spike		Result	Units	Spike	%REC	%REC Lim	Sample		
TCLP Arsenic		0.137	mg/L	0.0800	170.88	50.29-149.05	0.0100U		
TCLP Barium		0.148	mg/L	0.0800	168.28	50.39-148.97	0.0131		
TCLP Cadmium		0.100	mg/L	0.0800	125.03	50.39-148.97	0.000110		
TCLP Chromium		0.111	mg/L	0.0800	121.57	50.29-149.05	0.0135		
TCLP Lead		0.0969	mg/L	0.0800	121.13	50.39-148.97	0.0100U		
TCLP Selenium		0.144	mg/L	0.0800	176.16	50.39-148.97	0.00278		
TCLP Silver		0.0910	mg/L	0.0800	113.78	50.28-149.04	0.0100U		
Matrix Spike Duplicate		Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
TCLP Arsenic		0.104	mg/L	0.0800	129.44	50.29-149.05	0.0100U	27.60	19.73
TCLP Barium		0.114	mg/L	0.0800	126.11	50.39-148.97	0.0131	25.77	19.73
TCLP Cadmium		0.0770	mg/L	0.0800	96.08	50.39-148.97	0.000110	26.15	19.72
TCLP Chromium		0.0811	mg/L	0.0800	84.40	50.29-149.05	0.0135	31.00	19.73
TCLP Lead		0.0748	mg/L	0.0800	93.47	50.39-148.97	0.0100U	25.77	19.72
TCLP Selenium		0.104	mg/L	0.0800	126.04	50.39-148.97	0.00278	32.43	19.72
TCLP Silver		0.0706	mg/L	0.0800	88.22	50.28-149.04	0.0100U	25.30	20.00

Quality Control Batch: 10083993		Analyst: GLS				
Blank		Result	Units			
TCLP Benzene		1.00U	ug/L			
TCLP Carbon tetrachloride		1.00U	ug/L			
TCLP Chlorobenzene		1.00U	ug/L			
TCLP Chloroform		1.00U	ug/L			



FLOWERS CHEMICAL LABORATORIES INC.

P.O. Box 150597, Altamonte Springs FL 32715-0597 Phone 407 - 339 - 5984 Fax 407 - 260 - 6110 www.flowerslabs.com
8253 South U.S. Highway 1, Port St. Lucie FL 34952-2860 Phone 772 - 343 - 8006 Fax 772 - 343 - 8089
P.O. Box 1200, Madison FL 32341 Phone 850-973-6878 Fax 850-973-6878

Pinnacle Laboratories
2709 D Pan American Freeway NE
Albuquerque, NM 87107

PO #: 705101
Client Project #: AES
Date Sampled: May 11, 2007
May 22, 2007; Invoice: 40462

Quality Control Batch: 10083993		Analyst: CJS			
Blank	Result	Units			
TCLP Para-dichlorobenzene	1.00U	ug/L			
TCLP Tetrachloroethene	1.00U	ug/L			
TCLP Trichloroethene	1.00U	ug/L			
TCLP Vinyl chloride	1.00U	ug/L			
TCLP 1,1-dichloroethene	1.00U	ug/L			
TCLP 1,2-dichloroethane	1.00U	ug/L			
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim
TCLP Benzene	10.1	ug/L	10.0	101.20	49.69-140.11
TCLP Carbon tetrachloride	10.5	ug/L	10.0	105.30	49.69-140.11
TCLP Chlorobenzene	10.0	ug/L	10.0	100.00	49.71-140.13
TCLP Chloroform	10.5	ug/L	10.0	104.90	49.69-140.11
TCLP Para-dichlorobenzene	10.1	ug/L	10.0	100.50	49.69-140.11
TCLP Tetrachloroethene	11.0	ug/L	10.0	109.70	49.69-140.11
TCLP Trichloroethene	10.2	ug/L	10.0	101.90	49.84-140.02
TCLP Vinyl chloride	12.6	ug/L	10.0	125.80	49.69-140.11
TCLP 1,1-dichloroethene	11.0	ug/L	10.0	110.00	49.69-140.11
TCLP 1,2-dichloroethane	10.2	ug/L	10.0	102.40	49.69-140.11

Quality Control Batch: 10084054		Analyst: CJS			
Blank	Result	Units			
TCLP Hexachlorobenzene	2.00U	ug/L			
TCLP Hexachlorobutadiene	2.00U	ug/L			
TCLP Hexachloroethane	2.00U	ug/L			
TCLP m-Cresol	2.00U	ug/L			
TCLP Nitrobenzene	2.00U	ug/L			
TCLP o-Cresol	2.00U	ug/L			
TCLP Pentachlorophenol	2.00U	ug/L			



FLOWERS CHEMICAL LABORATORIES INC.

P.O. Box 150597, Altamonte Springs FL 32715-0597 Phone 407 - 339 - 5984 Fax 407 - 260 - 6110 www.flowerslabs.com
8253 South U.S. Highway 1, Fort St. Lucie FL 34952-2860 Phone 772 - 343 - 8006 Fax 772 - 343 - 8089
P.O. Box 1200, Madison FL 32341 Phone 850-973-6878 Fax 850-973-6878

Pinnacle Laboratories
2709 D Pan American Freeway NE
Albuquerque, NM 87107

PO #: 705101
Client Project #: AES
Date Sampled: May 11, 2007
May 22, 2007; Invoice: 40462

Quality Control Batch: 10084054		Analyst: CLE			
Blank	Result	Units			
TCLP Pyridine	10.0U	ug/L			
TCLP p-Cresol	2.00U	ug/L			
TCLP 2,4,5-Trichlorophenol	2.00U	ug/L			
TCLP 2,4,6-Trichlorophenol	2.00U	ug/L			
TCLP 2,4-Dinitrotoluene	2.00U	ug/L			
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim
TCLP Hexachlorobenzene	44.9	ug/L	50.0	89.86	49.70-140.12
TCLP Hexachlorobutadiene	33.6	ug/L	50.0	67.26	49.71-140.13
TCLP Hexachloroethane	30.0	ug/L	50.0	59.98	49.71-140.13
TCLP o-Cresol	20.0	ug/L	50.0	40.06	49.69-140.11
TCLP Pentachlorophenol	45.5	ug/L	50.0	91.04	49.71-140.13
TCLP p-Cresol	17.4	ug/L	50.0	34.86	49.69-140.11
TCLP 2,4,5-Trichlorophenol	40.9	ug/L	50.0	81.82	49.69-140.11
TCLP 2,4,6-Trichlorophenol	40.9	ug/L	50.0	81.72	49.69-140.11
TCLP 2,4-Dinitrotoluene	44.9	ug/L	50.0	89.84	49.69-140.11

Quality Control Batch: 10084242		Analyst: DLJ			
Blank	Result	Units			
TCLP Chlordane	0.0250U	ug/L			
TCLP Endrin	0.0250U	ug/L			
TCLP Heptachlor	0.0250U	ug/L			
TCLP Heptachlor epoxide	0.0250U	ug/L			
TCLP Lindane	0.0250U	ug/L			
TCLP Methoxychlor	0.100U	ug/L			
TCLP Toxaphene	0.500U	ug/L			



FLOWERS CHEMICAL LABORATORIES INC.

P.O. Box 150597, Altamonte Springs FL 32715-0597 Phone 407 - 339 - 5984 Fax 407 - 280 - 6110 www.flowerslabs.com
6253 South U.S. Highway 1, Port St. Lucie FL 34952-2860 Phone 772 - 343 - 8006 Fax 772 - 343 - 8089
P.O. Box 1200, Madison FL 32341 Phone 850-973-6878 Fax 850-973-6878

Pinnacle Laboratories
2709 D Pan American Freeway NE
Albuquerque, NM 87107

PO #: 705101
Client Project #: AES
Date Sampled: May 11, 2007
May 22, 2007; Invoice: 40462

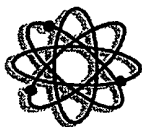
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim
TCLP Chlordane	0.302	ug/L	0.250	120.95	49.69-140.11
TCLP Endrin	0.126	ug/L	0.125	100.99	49.69-140.11
TCLP Heptachlor	0.149	ug/L	0.125	119.03	49.69-140.11
TCLP Heptachlor epoxide	0.152	ug/L	0.125	121.60	49.69-140.11
TCLP Lindane	0.155	ug/L	0.125	123.95	49.71-140.13
TCLP Methoxychlor	0.107	ug/L	0.125	85.86	49.71-140.13

Quality Control Batch: 10084243

Analyst: DLJ

Blank	Result	Units
TCLP 2,4,5-TP (Silvex)	0.250U	ug/L
TCLP 2,4-D	0.250U	ug/L

Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim
TCLP 2,4,5-TP (Silvex)	0.846	ug/L	1.00	84.60	49.00-141.76
TCLP 2,4-D	0.704	ug/L	1.00	70.39	49.00-141.76



FLOWERS CHEMICAL LABORATORIES INC.

P.O. Box 150597, Altamonte Springs FL 32715-0597 Phone 407-339-5984 Fax 407-260-6110 www.flowerslabs.com
8253 South U.S. Highway 1, Port St. Lucie FL 34952-2860 Phone 772-343-8006 Fax 772-343-8089
P.O. Box 1200, Madison FL 32341 Phone 850-973-6878 Fax 850-973-6878

Pinnacle Laboratories
2709 D Pan American Freeway NE
Albuquerque, NM 87107

PO #: 705101
Client Project #: AES
Date Sampled: May 11, 2007
May 22, 2007; Invoice: 40462

Narrative Report

Sample Handling

Sample handling and holding time criteria were met for all samples. Samples collected by submitter. No unusual events occurred during analysis. Results are reported on a wet weight basis for aqueous matrices and on a dry weight basis for sludge and soil matrices unless otherwise noted. Sample results reported as dissolved were field filtered.

Quality Control

Enclosed analyses met method or FCL criteria, unless otherwise denoted on the sample results. Applied data qualifiers are defined below.

Additional Comments

The sample matrix was less than 0.5% solids, determined upon receipt at the laboratory. The TCLP and ZHE was not performed as defined in EPA 1311.

Attachments

Chain of Custody

Qualifier	Meaning
U	Compound was analyzed for but not detected.
J	One or more QC samples associated with this data value exceeded QC limits.
J1	Surrogate recovery limits have been exceeded.
J2	No known quality control criteria exist for the component.
J3	Reported value failed to meet established quality control criteria for either precision or accuracy.
J4	Sample matrix interfered with the ability to make an accurate determination on the spiked sample.
Q	Sample held beyond the accepted holding time.
L	Off-scale high; reported concentration exceeds the highest standard.
V	Analyte was detected in both the sample and the associated method blank.
ZTNTC	Too numerous to count. Numeric value represents filtration volume.
A	Absent
P	Present
T	Value reported is less than the statistical method detection limit. Reported for informational purposes only.
M	Value reported is greater than the statistical method detection limit, but less than the reported MDL.
G	The greatest of the dilutions performed did not yield sufficient oxygen depletion for valid data.
S	The least of the dilutions performed did not yield sufficient oxygen residual for valid data.
O	Result is greater than (over) the specified value.
I	Reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
B	Results based upon colony plate count outside ideal range.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.