

Report Date: June 20, 2002
731-1910

Order Number: A02060513
Alto State #2 Clean Up

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Alto State #2 Chavez Co., New Mexico

Sample: 198541 - Soil Pile #2

Analysis: TPH Analytical Method: E 418.1 QC Batch: QC20867 Date Analyzed: 6/7/02
Analyst: KM Preparation Method: N/A Prep Batch: PB19880 Date Prepared: 6/6/02

Param	Flag	Result	Units	Dilution	RDL
TRPHC		4270	mg/Kg	10	10

Sample: 198542 - Soil Pile #3

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC20855 Date Analyzed: 6/6/02
Analyst: CG Preparation Method: S 5035 Prep Batch: PB19868 Date Prepared: 6/6/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.010	mg/Kg	10	0.001
Toluene		<0.010	mg/Kg	10	0.001
Ethylbenzene		<0.010	mg/Kg	10	0.001
M,P,O-Xylene		<0.010	mg/Kg	10	0.001
Total BTEX		<0.010	mg/Kg	10	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		1.04	mg/Kg	10	1	104	70 - 130
4-BFB		1.08	mg/Kg	10	1	108	70 - 130

Sample: 198542 - Soil Pile #3

Analysis: TPH Analytical Method: E 418.1 QC Batch: QC20867 Date Analyzed: 6/7/02
Analyst: KM Preparation Method: N/A Prep Batch: PB19880 Date Prepared: 6/6/02

Param	Flag	Result	Units	Dilution	RDL
TRPHC		909	mg/Kg	1	10

Sample: 198543 - Soil Pile #4

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC20855 Date Analyzed: 6/6/02
Analyst: CG Preparation Method: S 5035 Prep Batch: PB19868 Date Prepared: 6/6/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.010	mg/Kg	10	0.001
Toluene		<0.010	mg/Kg	10	0.001
Ethylbenzene		<0.010	mg/Kg	10	0.001
M,P,O-Xylene		<0.010	mg/Kg	10	0.001
Total BTEX		<0.010	mg/Kg	10	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		1.05	mg/Kg	10	1	105	70 - 130
4-BFB		1.07	mg/Kg	10	1	107	70 - 130

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Sample: 198543 - Soil Pile #4

Analysis: TPH Analytical Method: E 418.1 QC Batch: QC20867 Date Analyzed: 6/7/02
Analyst: KM Preparation Method: N/A Prep Batch: PB19880 Date Prepared: 6/6/02

Param	Flag	Result	Units	Dilution	RDL
TRPHC		1970	mg/Kg	10	10

Sample: 198544 - Bottom Excavated Pit

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC20785 Date Analyzed: 6/5/02
Analyst: CG Preparation Method: S 5035 Prep Batch: PB19809 Date Prepared: 6/5/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.010	mg/Kg	10	0.001
Toluene		0.0776	mg/Kg	10	0.001
Ethylbenzene		<0.010	mg/Kg	10	0.001
M,P,O-Xylene		<0.010	mg/Kg	10	0.001
Total BTEX		0.0776	mg/Kg	10	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.969	mg/Kg	10	1	96	70 - 130
4-BFB		0.895	mg/Kg	10	1	89	70 - 130

Sample: 198544 - Bottom Excavated Pit

Analysis: Ion Chromatography (IC) Analytical Method: E 300.0 QC Batch: QC21180 Date Analyzed: 6/18/02
Analyst: JSW Preparation Method: N/A Prep Batch: PB20150 Date Prepared: 6/18/02

Param	Flag	Result	Units	Dilution	RDL
Chloride		1560	mg/Kg	100	1

Sample: 198544 - Bottom Excavated Pit

Analysis: TPH Analytical Method: E 418.1 QC Batch: QC20867 Date Analyzed: 6/7/02
Analyst: KM Preparation Method: N/A Prep Batch: PB19880 Date Prepared: 6/6/02

Param	Flag	Result	Units	Dilution	RDL
TRPHC		1130	mg/Kg	5	10

Sample: 198545 - Location @ Surface

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC20855 Date Analyzed: 6/6/02
Analyst: CG Preparation Method: S 5035 Prep Batch: PB19868 Date Prepared: 6/6/02

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.050	mg/Kg	50	0.001
Toluene		<0.050	mg/Kg	50	0.001
Ethylbenzene		<0.050	mg/Kg	50	0.001
M,P,O-Xylene		<0.050	mg/Kg	50	0.001

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