

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

... Continued Sample: 198545 Analysis: BTEX

Param	Flag	Result	Units	Dilution	RDL
Total BTEX		<0.050	mg/Kg	50	0.001
Test Comments	4	*	mg/Kg	1	

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.975	mg/Kg	50	1	97	70 - 130
4-BFB		1.01	mg/Kg	50	1	101	70 - 130

Sample: 198545 - Location @ Surface

Analysis: TPH Analytical Method: E 418.1 QC Batch: QC20868 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		4840	mg/Kg	5	10

Sample: 198546 - Location @ 1' Depth

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		0.949	mg/Kg	10	1	95	70 - 130
4-BFB		0.959	mg/Kg	10	1	96	70 - 130

Sample: 198546 - Location @ 1' Depth

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		513	mg/Kg	1	10

Sample: 198547 - North Wall-Pit

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

⁴Sample diluted due to hydrocarbons beyond xylene. Sample has a Benzene concentration of less than 0.0136 which is the MDL.