

AP - 002

ANNUAL MONITORING REPORT

YEAR(S):

2000

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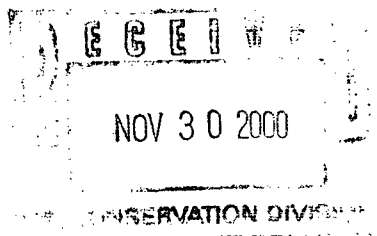
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Analytical and Quality Control Report

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Project Number: N/A
Project Name: Chandler
Project Location: N/A



Report Date: November 24, 2000

Order ID Number: A00082803

Enclosed are the Analytical Results and Quality Control Data Reports for the following samples submitted to Trace Analysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
152302	0008241101 (North Side)	Soil	8/24/00	11:01	8/26/00
152303	0008241118 (South Side)	Soil	8/24/00	11:18	8/26/00

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 4 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.


Dr. Blair Leftwich, Director

Analytical and Quality Control Report

Sample: 152302 - 0008241101 (North Side)

Analysis: Total Metals Analytical Method: S 6010B QC Batch: QC05791 Date Analyzed: 9/6/00
Analyst: RR Preparation Method: E 3050B Prep Batch: PB05168 Date Prepared: 8/29/00

Param	Flag	Result	Units	Dilution	RDL
Total Aluminum		10400	mg/Kg	1	10
Total Calcium		109000	mg/Kg	1	5
Total Iron		8010	mg/Kg	1	10
Total Magnesium		3700	mg/Kg	1	5
Total Potassium		1920	mg/Kg	1	5
Total Sodium		560	mg/Kg	1	5

Sample: 152303 - 0008241118 (South Side)

Analysis: Total Metals Analytical Method: S 6010B QC Batch: QC05791 Date Analyzed: 9/6/00
Analyst: RR Preparation Method: E 3050B Prep Batch: PB05168 Date Prepared: 8/29/00

Param	Flag	Result	Units	Dilution	RDL
Total Aluminum		16260	mg/Kg	1	10
Total Calcium		73800	mg/Kg	1	5
Total Iron		12600	mg/Kg	1	10
Total Magnesium		3820	mg/Kg	1	5
Total Potassium		2780	mg/Kg	1	5
Total Sodium		542	mg/Kg	1	5

Quality Control Report Method Blank

Sample: Method Blank

QCBatch: QC05791

Param	Flag	Results	Units	Reporting Limit
Total Aluminum		<10	mg/Kg	10
Total Calcium		<5.0	mg/Kg	5
Total Iron		<10	mg/Kg	10
Total Magnesium		<5.0	mg/Kg	5
Total Potassium		<5.0	mg/Kg	5
Total Sodium		<5.0	mg/Kg	5

Quality Control Report Lab Control Spikes and Duplicate Spikes

Sample: LCS

QC Batch: QC05791

Param	Flag	Sample Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec.	RPD	% Rec. Limit	RPD Limit
Total Aluminum		209	mg/Kg	1	200	<10	104		75 - 125	20
Total Calcium		9980	mg/Kg	1	10000	<5.0	99		75 - 125	20
Total Iron		208	mg/Kg	1	200	<10	104		75 - 125	20
Total Magnesium		10160	mg/Kg	1	10000	<5.0	101		75 - 125	20
Total Potassium		9820	mg/Kg	1	10000	<5.0	98		75 - 125	20
Total Sodium		10000	mg/Kg	1	10000	<5.0	100		75 - 125	20

Sample: LCSD

QC Batch: QC05791

Param	Flag	Sample Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec.	RPD	% Rec. Limit	RPD Limit
Total Aluminum		212	mg/Kg	1	200	<10	106	1	75 - 125	20
Total Calcium		10000	mg/Kg	1	10000	<5.0	100	0	75 - 125	20
Total Iron		204	mg/Kg	1	200	<10	102	2	75 - 125	20
Total Magnesium		10160	mg/Kg	1	10000	<5.0	101	0	75 - 125	20
Total Potassium		9630	mg/Kg	1	10000	<5.0	96	2	75 - 125	20
Total Sodium		9850	mg/Kg	1	10000	<5.0	98	2	75 - 125	20

Quality Control Report Matrix Spikes and Duplicate Spikes

Sample: MS

QC Batch: QC05791

Param	Flag	Sample Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec.	RPD	% Rec. Limit	RPD Limit
Total Aluminum		12590	mg/Kg	1	2190	10400	100		75 - 125	20
Total Calcium		117000	mg/Kg	1	10000	109000	80		75 - 125	20
Total Iron		9760	mg/Kg	1	1750	8010	100		75 - 125	20
Total Magnesium		12070	mg/Kg	1	10000	3700	83		75 - 125	20
Total Potassium		11250	mg/Kg	1	10000	1920	93		75 - 125	20
Total Sodium		9500	mg/Kg	1	10000	560	89		75 - 125	20

Sample: MSD

QC Batch: QC05791

Param	Flag	Sample Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec.	RPD	% Rec. Limit	RPD Limit
Total Aluminum		12570	mg/Kg	1	2000	10400	99	1	75 - 125	20

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Param	Flag	Sample Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec.	RPD	% Rec. Limit	RPD Limit
Total Calcium		117400	mg/Kg	1	10000	109000	84	5	75 - 125	20
Total Iron		9730	mg/Kg	1	2000	8010	98	2	75 - 125	20
Total Magnesium		13750	mg/Kg	1	10000	3700	100	18	75 - 125	20
Total Potassium		12810	mg/Kg	1	10000	1920	108	15	75 - 125	20
Total Sodium		10160	mg/Kg	1	10000	560	96	7	75 - 125	20

Quality Control Report Continuing Calibration Verification Standards

Sample: CCV (1)

QC Batch: QC05791

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Aluminum		mg/Kg	5	4.93	98	75 - 125	9/6/00
Total Iron		mg/Kg	5	5.11	102	75 - 125	9/6/00

Sample: ICV (1)

QC Batch: QC05791

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Aluminum		mg/Kg	5	5.00	100	75 - 125	9/6/00
Total Iron		mg/Kg	5	5.11	102	75 - 125	9/6/00