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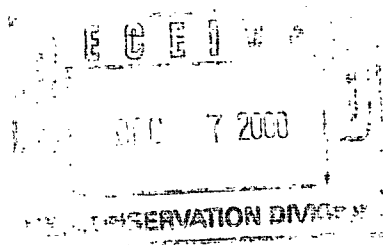
Analytical and Quality Control Report

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Report Date: December 4, 2000

Order ID Number: A00103004

Project Number: N/A
Project Name: Yarbrough
Project Location: Grizzell Battery



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

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
157360	11510272000	Water	10/27/00	:	10/30/00

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: 157360 - 11510272000

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC06449 Date Analyzed: 10/24/00
Analyst: RC Preparation Method: 5035 Prep Batch: PB05638 Date Prepared: 10/24/00

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.545	mg/L	1	0.10	109	72 - 128
4-BFB		0.497	mg/L	1	0.10	99	72 - 128

Quality Control Report Method Blank

Sample: Method Blank QC Batch: QC06449

Param	Flag	Results	Units	Reporting Limit
Benzene		<0.001	mg/L	0.001
Toluene		<0.001	mg/L	0.001
Ethylbenzene		<0.001	mg/L	0.001
M,P,O-Xylene		<0.001	mg/L	0.001
Total BTEX		<0.001	mg/L	0.001

Surrogate	Flag	Result	Units	Spike Amount	Percent Recovery	Recovery Limit
TFT		0.11	mg/L	0.10	110	72 - 128
4-BFB		0.097	mg/L	0.10	97	72 - 128

Quality Control Report Lab Control Spikes and Duplicate Spikes

Sample: LCS QC Batch: QC06449

Param	Flag	Sample Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec.	RPD	% Rec. Limit	RPD Limit
MTBE		0.108	mg/L	1	0.10	<0.001	108		80 - 120	20
Benzene		0.1	mg/L	1	0.10	<0.001	100		80 - 120	20
Toluene		0.096	mg/L	1	0.10	<0.001	96		80 - 120	20
Ethylbenzene		0.097	mg/L	1	0.10	<0.001	97		80 - 120	20
M,P,O-Xylene		0.27	mg/L	1	0.30	<0.001	90		80 - 120	20

Surrogate	Flag	Result	Units	Dil.	Spike Amount	% Rec.	% Rec. Limit
TFT		0.11	mg/L	1	0.10	110	72 - 128
4-BFB		0.102	mg/L	1	0.10	102	72 - 128

Sample: LCSD

QC Batch: QC06449

Param	Flag	Sample Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec.	RPD	% Rec. Limit	RPD Limit
MTBE		0.11	mg/L	1	0.10	<0.001	110	2	80 - 120	20
Benzene		0.092	mg/L	1	0.10	<0.001	92	8	80 - 120	20
Toluene		0.089	mg/L	1	0.10	<0.001	89	8	80 - 120	20
Ethylbenzene		0.089	mg/L	1	0.10	<0.001	89	9	80 - 120	20
M,P,O-Xylene		0.248	mg/L	1	0.30	<0.001	82	8	80 - 120	20

Surrogate	Flag	Result	Units	Dil.	Spike Amount	% Rec.	% Rec. Limit
TFT		0.104	mg/L	1	0.10	104	72 - 128
4-BFB		0.095	mg/L	1	0.10	95	72 - 128

Quality Control Report Continuing Calibration Verification Standards

Sample: CCV (1)

QC Batch: QC06449

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.10	0.099	99	80 - 120	10/24/00
Toluene		mg/L	0.10	0.096	96	80 - 120	10/24/00
Ethylbenzene		mg/L	0.10	0.097	97	80 - 120	10/24/00
M,P,O-Xylene		mg/L	0.30	0.269	89	80 - 120	10/24/00

Sample: CCV (2)

QC Batch: QC06449

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.10	0.101	101	80 - 120	10/24/00
Toluene		mg/L	0.10	0.098	98	80 - 120	10/24/00
Ethylbenzene		mg/L	0.10	0.098	98	80 - 120	10/24/00
M,P,O-Xylene		mg/L	0.30	0.272	90	80 - 120	10/24/00

Sample: ICV (1)

QC Batch: QC06449

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.10	0.099	99	80 - 120	10/24/00
Toluene		mg/L	0.10	0.096	96	80 - 120	10/24/00
Ethylbenzene		mg/L	0.10	0.097	97	80 - 120	10/24/00
M,P,O-Xylene		mg/L	0.30	0.269	89	80 - 120	10/24/00