Report Date: December 12, 2007

Work Order: 7121021 Dublin Fed 23 #2

Page Number: 1 of 1

Summary Report

Tom Brandt Marshall & Winston Inc. P.O. Box 50880 Midland, Tx, 79710

Report Date: December 12, 2007

Work Order: 7121021

Project Name: Dublin Fed 23 #2 30-0/5-35737

			Date	$_{ m Time}$	Date
Sample	Description	Matrix	Taken	Taken	Received
144962	N Wall & Floor Comp	soil	2007-12-04	07:30	2007-12-10
144963	S Wall & Floor Comp	soil	2007-12-04	07:45	2007-12-10
144964	E Wall & Floor Comp	soil	2007-12-04	08:20	2007-12-10
144965	W Wall & Floor Comp	soil	2007-12-04	08:40	2007-12-10

Sample: 144962 - N Wall & Floor Comp

Param	Flag Result		Units	RL
Chloride		60.0	mg/Kg	5.00

Sample: 144963 - S Wall & Floor Comp

Param	Flag	Result	${ m Units}$	RL
Chloride		< 50.0	mg/Kg	5.00

Sample: 144964 - E Wall & Floor Comp

Param	Flag	Result	Units	RL
Chloride		114	mg/Kg	5.00

Sample: 144965 - W Wall & Floor Comp

Param	Flag	Result	Units	RL
Chloride		664	mg/Kg	5.00



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E-Vall lab@traceararys.s.rom

Analytical and Quality Control Report

Tom Brandt Marshall & Winston Inc. P.O. Box 50880 Midland, Tx, 79710

Project Name:

Report Date: December 12, 2007

Work Order: 7121021

Dublin Fed 23 #2 Project Number: Dublin Fed 23 #2

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

		Date	rime	Date
Description	Matrix	Taken	Taken	Received
N Wall & Floor Comp	soil	2007-12-04	07:30	2007-12-10
S Wall & Floor Comp	soil	2007-12-04	07:45	2007-12-10
E Wall & Floor Comp	soil	2007-12-04	08:20	2007-12-10
W Wall & Floor Comp	soil	2007-12-04	08:40	2007-12-10
	N Wall & Floor Comp S Wall & Floor Comp E Wall & Floor Comp	N Wall & Floor Comp soil S Wall & Floor Comp soil E Wall & Floor Comp soil	Description Matrix Taken N Wall & Floor Comp soil 2007-12-04 S Wall & Floor Comp soil 2007-12-04 E Wall & Floor Comp soil 2007-12-04	Description Matrix Taken Taken N Wall & Floor Comp soil 2007-12-04 07:30 S Wall & Floor Comp soil 2007-12-04 07:45 E Wall & Floor Comp soil 2007-12-04 08:20

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

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Report Date: December 12, 2007

Dublin Fed 23 #2

Work Order: 7121021 Dublin Fed 23 #2

Analytical Report

Sample: 144962 - N Wall & Floor Comp

Analysis:

Chloride (Titration)

QC Batch: Prep Batch:

43771 37734 Analytical Method:

SM 4500-Cl B Date Analyzed: Sample Preparation:

2007-12-11 2007-12-11 Prep Method: Analyzed By:

MMPrepared By: MM

Page Number: 2 of 4

RL

Parameter Flag Chloride

Result 60.0

Units mg/Kg Dilution 10

Dilution

Dilution

10

10

RL5.00

N/A

Sample: 144963 - S Wall & Floor Comp

Analysis:

Chloride (Titration)

QC Batch: 43771 Prep Batch: 37734

Analytical Method: Date Analyzed:

SM 4500-Cl B 2007-12-11 Sample Preparation: 2007-12-11

Prep Method: N/A Analyzed By:

MM Prepared By: MM

RL

Parameter Flag Chloride

Result < 50.0

Units mg/Kg

RL

5.00

RL

5.00

Sample: 144964 - E Wall & Floor Comp

Analysis: QC Batch: Chloride (Titration)

43771 Prep Batch: 37734

Analytical Method: Date Analyzed:

SM 4500-Cl B 2007-12-11

Prep Method: N/AAnalyzed By: MM

RL

Parameter Flag Result Chloride 114

Sample Preparation: 2007-12-11

Units

mg/Kg

Prepared By: MM

Sample: 144965 - W Wall & Floor Comp

Analysis: QC Batch:

43771 Prep Batch: 37734

Chloride (Titration)

Analytical Method: Date Analyzed:

SM 4500-Cl B 2007-12-11

Prep Method: N/A Analyzed By: MM

RL

Flag Parameter Chloride

Result 664

Sample Preparation: 2007-12-11

Units

mg/Kg

Prepared By: MM

RLDilution 10 5.00

Method Blank (1)

QC Batch: 43771

QC Batch: 43771 Prep Batch: 37734 Date Analyzed: 2007-12-11 QC Preparation: 2007-12-11 Analyzed By: MM Prepared By: MM Report Date: December 12, 2007

Dublin Fed 23 #2

Work Order: 7121021 Dublin Fed 23 #2

Page Number: 3 of 4

		MDL		
Parameter	Flag	Result	${f Units}$	RL
Chloride		< 3.25	mg/Kg	5

Laboratory Control Spike (LCS-1)

QC Batch:

43771

Date Analyzed:

2007-12-11

Analyzed By: MM

Prep Batch: 37734

QC Preparation: 2007-12-11

Prepared By: MM

	LCS			Spike	Matrix		Rec.
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit
Chloride	99.3	mg/Kg	1	100	< 3.25	99	96.1 - 103

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	LCSD			$_{ m Spike}$	Matrix		Rec.		RPD
Param	Result	Units	Dil.	Amount	Result	Rec.	$_{ m Limit}$	RPD	Limit
Chloride	99.4	mg/Kg	1	100	< 3.25	99	96.1 - 103	0	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) Spiked Sample: 144969

QC Batch:

43771

Date Analyzed:

2007-12-11

Analyzed By: MM Prepared By: MM

Prep Batch: 37734

QC Preparation: 2007-12-11

		MS			Spike	Matrix		Rec.
Param		Result	\mathbf{Units}	Dil.	Amount	Result	Rec.	Limit
Chloride	1	683	mg/Kg	10	100	409.594	273	80 - 120

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

		MSD			$_{ m Spike}$	Matrix		Rec.		RPD
Param		Result	Units	Dil.	Amount	Result	Rec.	Limit	RPD	Limit
Chloride	2	660	mg/Kg	10	100	409.594	250	80 - 120	3	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Standard (ICV-1)

QC Batch: 43771

Date Analyzed: 2007-12-11

Analyzed By: MM

			ICVs	ICVs	ICVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Chloride		mg/Kg	100	99.8	100	85 - 115	2007-12-11

Standard (CCV-1)

QC Batch: 43771

Date Analyzed: 2007-12-11

Analyzed By: MM

¹Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.

²Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.

Report Date: December 12, 2007 Dublin Fed 23 #2

Work Order: 7121021 Dublin Fed 23 #2

Page Number: 4 of 4

			CCVs	CCVs	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Chloride		mg/Kg	100	100	100	85 - 115	2007-12-11

Page	1	of	/	

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