Eberline Analytical
Final Report of Analysis

Report To:

Mark L. Driscoll
UMI, Occupational Safety & Env Health
1239 Kepke Drive
Ann Arbor, MI 48109

Work Order Details:

SDG:	**10-12104**
Purchase Order:	5000002634
Analysis Category:	ENVIRONMENTAL
Sample Matrix:	SO

Lab ID	Sample Type	Client ID	Sample Date	Receipt Date	Analysis Date	Batch ID	Analyte	Method	Result	CU	CSU	MDA	Report Units
10-12104-01	LCS	KNOWN	12/27/10 00:00	12/27/2010	12/29/2010	10-12104	Carbon-14	EPA 520.0 Modified	1.43E+03	4.00E+01			pCi/g
10-12104-01	LCS	SPIKE	12/27/10 00:00	12/27/2010	12/29/2010	10-12104	Carbon-14	EPA 520.0 Modified	1.41E+03	1.36E+01	1.97E+02	5.16E+00	pCi/g
10-12104-02	MBL	BLANK	12/27/10 00:00	12/27/2010	12/29/2010	10-12104	Carbon-14	EPA 520.0 Modified	-2.08E-01	3.20E-01	3.21E-01	5.54E-01	pCi/g
10-12104-03	DUP	UM-2010-09-15-A825-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Carbon-14	EPA 520.0 Modified	0.00E+00	3.11E-01	3.11E-01	5.32E-01	pCi/g
10-12104-04	DO	UM-2010-09-15-A825-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Carbon-14	EPA 520.0 Modified	3.97E-01	3.18E-01	3.23E-01	5.30E-01	pCi/g
10-12104-05	TRG	UM-2010-09-15-A825-813/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Carbon-14	EPA 520.0 Modified	-2.04E-01	3.15E-01	3.16E-01	5.45E-01	pCi/g
10-12104-06	TRG	UM-2010-09-15-B823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Carbon-14	EPA 520.0 Modified	1.01E+00	3.35E-01	3.63E-01	5.38E-01	pCi/g
10-12104-07	TRG	UM-2010-09-15-B815-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Carbon-14	EPA 520.0 Modified	0.00E+00	3.08E-01	3.08E-01	5.27E-01	pCi/g
10-12104-08	TRG	UM-2010-09-15-B815-813/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Carbon-14	EPA 520.0 Modified	0.00E+00	3.28E-01	3.28E-01	5.62E-01	pCi/g
10-12104-09	TRG	UM-2010-09-15-C825-823/01	12/22/10 00:00	12/27/2010	12/30/2010	10-12104	Carbon-14	EPA 520.0 Modified	3.96E+00	3.98E-01	6.80E-01	5.56E-01	pCi/g
10-12104-10	TRG	UM-2010-09-15-C823-821	12/22/10 00:00	12/27/2010	12/30/2010	10-12104	Carbon-14	EPA 520.0 Modified	4.18E+00	4.03E-01	7.08E-01	5.57E-01	pCi/g
10-12104-11	TRG	UM-2010-09-15-C815-813/01	12/22/10 00:00	12/27/2010	12/30/2010	10-12104	Carbon-14	EPA 520.0 Modified	8.38E-01	3.44E-01	3.63E-01	5.59E-01	pCi/g
10-12104-12	TRG	UM-2010-09-16-D825-823/01	12/22/10 00:00	12/27/2010	12/30/2010	10-12104	Carbon-14	EPA 520.0 Modified	4.54E+00	4.05E-01	7.51E-01	5.51E-01	pCi/g
10-12104-13	TRG	UM-2010-09-16-D823-821	12/22/10 00:00	12/27/2010	12/30/2010	10-12104	Carbon-14	EPA 520.0 Modified	9.63E+00	4.93E-01	1.43E+00	5.70E-01	pCi/g
10-12104-14	TRG	UM-2010-09-16-D817-815/01	12/22/10 00:00	12/27/2010	12/30/2010	10-12104	Carbon-14	EPA 520.0 Modified	7.07E-01	3.82E-01	3.94E-01	6.28E-01	pCi/g
10-12104-15	TRG	UM-2010-09-16-D817-815/02	12/22/10 00:00	12/27/2010	12/30/2010	10-12104	Carbon-14	EPA 520.0 Modified	7.60E-01	3.12E-01	3.29E-01	5.07E-01	pCi/g
10-12104-16	TRG	UM-2010-09-16-D815-813	12/22/10 00:00	12/27/2010	12/30/2010	10-12104	Carbon-14	EPA 520.0 Modified	3.78E-01	3.03E-01	3.07E-01	5.04E-01	pCi/g
10-12104-01	LCS	KNOWN	12/27/10 00:00	12/27/2010	12/29/2010	10-12104	Iron-55	EML Fe-01-01 Modified	4.28E+03	3.50E+02			pCi/g
10-12104-01	LCS	SPIKE	12/27/10 00:00	12/27/2010	12/29/2010	10-12104	Iron-55	EML Fe-01-01 Modified	4.01E+03	5.79E+02	9.02E+02	1.88E+02	pCi/g
10-12104-02	MBL	BLANK	12/27/10 00:00	12/27/2010	12/31/2010	10-12104	Iron-55	EML Fe-01-01 Modified	-3.61E+00	2.53E+00	2.60E+00	3.95E+00	pCi/g
10-12104-03	DUP	UM-2010-09-15-A825-813/01	12/22/10 00:00	12/27/2010	12/31/2010	10-12104	Iron-55	EML Fe-01-01 Modified	-1.45E+00	1.11E+00	1.13E+00	1.74E+00	pCi/g
10-12104-04	DO	UM-2010-09-15-A825-813/01	12/22/10 00:00	12/27/2010	12/31/2010	10-12104	Iron-55	EML Fe-01-01 Modified	-9.05E-01	1.10E+00	1.11E+00	1.81E+00	pCi/g
10-12104-05	TRG	UM-2010-09-15-A825-813/02	12/22/10 00:00	12/27/2010	12/31/2010	10-12104	Iron-55	EML Fe-01-01 Modified	-3.80E-01	1.14E+00	1.14E+00	1.95E+00	pCi/g
10-12104-06	TRG	UM-2010-09-15-B823-821	12/22/10 00:00	12/27/2010	12/31/2010	10-12104	Iron-55	EML Fe-01-01 Modified	-1.64E-01	1.14E+00	1.14E+00	1.99E+00	pCi/g
10-12104-07	TRG	UM-2010-09-15-B815-813/01	12/22/10 00:00	12/27/2010	1/4/2011	10-12104	Iron-55	EML Fe-01-01 Modified	-1.84E+00	1.04E+00	1.09E+00	1.56E+00	pCi/g
10-12104-08	TRG	UM-2010-09-15-B815-813/02	12/22/10 00:00	12/27/2010	1/4/2011	10-12104	Iron-55	EML Fe-01-01 Modified	-6.74E-01	1.15E+00	1.16E+00	1.94E+00	pCi/g
10-12104-09	TRG	UM-2010-09-15-C825-823/01	12/22/10 00:00	12/27/2010	1/4/2011	10-12104	Iron-55	EML Fe-01-01 Modified	3.70E-01	8.30E-01	8.32E-01	1.50E+00	pCi/g
10-12104-10	TRG	UM-2010-09-15-C823-821	12/22/10 00:00	12/27/2010	1/4/2011	10-12104	Iron-55	EML Fe-01-01 Modified	-9.97E-01	1.14E+00	1.15E+00	1.87E+00	pCi/g
10-12104-11	TRG	UM-2010-09-15-C815-813/01	12/22/10 00:00	12/27/2010	1/4/2011	10-12104	Iron-55	EML Fe-01-01 Modified	9.67E-01	1.13E+00	1.15E+00	2.17E+00	pCi/g
10-12104-12	TRG	UM-2010-09-16-D825-823/01	12/22/10 00:00	12/27/2010	1/4/2011	10-12104	Iron-55	EML Fe-01-01 Modified	-1.56E+00	1.03E+00	1.06E+00	1.59E+00	pCi/g
10-12104-13	TRG	UM-2010-09-16-D823-821	12/22/10 00:00	12/27/2010	1/4/2011	10-12104	Iron-55	EML Fe-01-01 Modified	-3.47E-01	1.03E+00	1.03E+00	1.76E+00	pCi/g
10-12104-14	TRG	UM-2010-09-16-D817-815/01	12/22/10 00:00	12/27/2010	1/4/2011	10-12104	Iron-55	EML Fe-01-01 Modified	-7.78E-01	9.60E-01	9.69E-01	1.59E+00	pCi/g
10-12104-15	TRG	UM-2010-09-16-D817-815/02	12/22/10 00:00	12/27/2010	1/4/2011	10-12104	Iron-55	EML Fe-01-01 Modified	-5.93E-01	1.01E+00	1.01E+00	1.69E+00	pCi/g

CU=Counting Uncertainty;CSU=Combined Standard Uncertainty (2-sigma);MDA=Minimal Detected Activity;LCS=Laboratory Control Sample; MBL=Blank; DUP=Duplicate; TRG=Normal Sample; DO=Duplicate Original

Eberline Analytical
Final Report of Analysis

Report To:		Work Order Details:	
Mark L. Driscoll		SDG:	10-12104
UMI, Occupational Safety & Env Health		Purchase Order:	5000002634
1239 Kepke Drive		Analysis Category:	ENVIRONMENTAL
Ann Arbor, MI 48109		Sample Matrix:	SO

Lab ID	Sample Type	Client ID	Sample Date	Receipt Date	Analysis Date	Batch ID	Analyte	Method	Result	CU	CSU	MDA	Report Units
10-12104-16	TRG	UM-2010-09-16-D815-813	12/22/10 00:00	12/27/2010	1/4/2011	10-12104	Iron-55	EML Fe-01-01 Modified	-5.69E-01	9.41E-01	9.46E-01	1.58E+00	pCi/g

CU=Counting Uncertainty;CSU=Combined Standard Uncertainty (2-sigma);MDA=Minimal Detected Activity;LCS=Laboratory Control Sample; MBL=Blank; DUP=Duplicate; TRG=Normal Sample; DO=Duplicate Original

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Analysis Category:	ENVIRONMENTAL
Sample Matrix:	SO

Lab ID	Sample Type	Client ID	Sample Date	Receipt Date	Analysis Date	Batch ID	Analyte	Method	Result	CU	CSU	MDA	Report Units
10-12104-01	LCS	KNOWN	12/27/10 00:00	12/27/2010	1/18/2011	10-12104	Tritium	LANL ER-210 Modified	8.44E+00	3.05E+00			pCi/g
10-12104-01	LCS	SPIKE	12/27/10 00:00	12/27/2010	1/18/2011	10-12104	Tritium	LANL ER-210 Modified	8.04E+00	2.70E-01	5.25E-01	2.68E-01	pCi/g
10-12104-02	MBL	BLANK	12/27/10 00:00	12/27/2010	1/18/2011	10-12104	Tritium	LANL ER-210 Modified	0.00E+00	1.57E-01	1.57E-01	2.69E-01	pCi/g
10-12104-03	DUP	UM-2010-09-15-A825-813/01	12/22/10 00:00	12/27/2010	1/18/2011	10-12104	Tritium	LANL ER-210 Modified	0.00E+00	1.49E+00	1.49E+00	2.54E+00	pCi/g
10-12104-04	DO	UM-2010-09-15-A825-813/01	12/22/10 00:00	12/27/2010	1/18/2011	10-12104	Tritium	LANL ER-210 Modified	0.00E+00	1.49E+00	1.49E+00	2.55E+00	pCi/g
10-12104-05	TRG	UM-2010-09-15-A825-813/02	12/22/10 00:00	12/27/2010	1/18/2011	10-12104	Tritium	LANL ER-210 Modified	0.00E+00	1.56E+00	1.56E+00	2.67E+00	pCi/g
10-12104-06	TRG	UM-2010-09-15-B823-821	12/22/10 00:00	12/27/2010	1/19/2011	10-12104	Tritium	LANL ER-210 Modified	1.73E+00	1.49E+00	1.49E+00	2.48E+00	pCi/g
10-12104-07	TRG	UM-2010-09-15-B815-813/01	12/22/10 00:00	12/27/2010	1/19/2011	10-12104	Tritium	LANL ER-210 Modified	0.00E+00	1.54E+00	1.54E+00	2.62E+00	pCi/g
10-12104-09	TRG	UM-2010-09-15-C825-823/01	12/22/10 00:00	12/27/2010	1/19/2011	10-12104	Tritium	LANL ER-210 Modified	-1.83E+00	1.50E+00	1.50E+00	2.62E+00	pCi/g
10-12104-10	TRG	UM-2010-09-15-C823-821	12/22/10 00:00	12/27/2010	1/19/2011	10-12104	Tritium	LANL ER-210 Modified	-1.83E+00	1.50E+00	1.50E+00	2.62E+00	pCi/g
10-12104-11	TRG	UM-2010-09-15-C815-813/01	12/22/10 00:00	12/27/2010	1/19/2011	10-12104	Tritium	LANL ER-210 Modified	0.00E+00	1.45E+00	1.45E+00	2.47E+00	pCi/g
10-12104-12	TRG	UM-2010-09-16-D825-823/01	12/22/10 00:00	12/27/2010	1/19/2011	10-12104	Tritium	LANL ER-210 Modified	0.00E+00	1.52E+00	1.52E+00	2.60E+00	pCi/g
10-12104-13	TRG	UM-2010-09-16-D823-821	12/22/10 00:00	12/27/2010	1/19/2011	10-12104	Tritium	LANL ER-210 Modified	0.00E+00	1.44E+00	1.44E+00	2.45E+00	pCi/g
10-12104-14	TRG	UM-2010-09-16-D817-815/01	12/22/10 00:00	12/27/2010	1/19/2011	10-12104	Tritium	LANL ER-210 Modified	-1.81E+00	1.48E+00	1.49E+00	2.59E+00	pCi/g
10-12104-15	TRG	UM-2010-09-16-D817-815/02	12/22/10 00:00	12/27/2010	1/19/2011	10-12104	Tritium	LANL ER-210 Modified	0.00E+00	1.57E+00	1.57E+00	2.68E+00	pCi/g
10-12104-16	TRG	UM-2010-09-16-D815-813	12/22/10 00:00	12/27/2010	1/19/2011	10-12104	Tritium	LANL ER-210 Modified	0.00E+00	1.53E+00	1.53E+00	2.62E+00	pCi/g
10-12104-01	LCS	KNOWN	12/27/10 00:00	12/27/2010	12/29/2010	10-12104	Cobalt-60	LANL ER-130 Modified	1.34E+02	3.81E+00			pCi/g
10-12104-01	LCS	KNOWN	12/27/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-137	LANL ER-130 Modified	8.08E+01	2.26E+00			pCi/g
10-12104-01	LCS	SPIKE	12/27/10 00:00	12/27/2010	12/29/2010	10-12104	Cobalt-60	LANL ER-130 Modified	1.42E+02	1.01E+01	1.24E+01	6.56E-01	pCi/g
10-12104-01	LCS	SPIKE	12/27/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-137	LANL ER-130 Modified	8.77E+01	1.05E+01	1.15E+01	5.61E-01	pCi/g
10-12104-02	MBL	BLANK	12/27/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-108m	LANL ER-130 Modified	-1.14E-03	1.55E-02	1.55E-02	2.76E-02	pCi/g
10-12104-02	MBL	BLANK	12/27/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-110m	LANL ER-130 Modified	1.40E-02	1.79E-02	1.79E-02	3.36E-02	pCi/g
10-12104-02	MBL	BLANK	12/27/10 00:00	12/27/2010	12/29/2010	10-12104	Barium-133	LANL ER-130 Modified	2.57E-03	1.90E-02	1.90E-02	3.27E-02	pCi/g
10-12104-02	MBL	BLANK	12/27/10 00:00	12/27/2010	12/29/2010	10-12104	Cobalt-60	LANL ER-130 Modified	5.29E-03	1.48E-02	1.48E-02	3.06E-02	pCi/g
10-12104-02	MBL	BLANK	12/27/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-134	LANL ER-130 Modified	1.58E-02	1.51E-02	1.52E-02	3.18E-02	pCi/g
10-12104-02	MBL	BLANK	12/27/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-137	LANL ER-130 Modified	-7.51E-03	1.86E-02	1.86E-02	3.36E-02	pCi/g
10-12104-02	MBL	BLANK	12/27/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-152	LANL ER-130 Modified	1.07E-01	1.19E-01	1.19E-01	2.71E-01	pCi/g
10-12104-02	MBL	BLANK	12/27/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-154	LANL ER-130 Modified	1.08E-02	4.94E-02	4.94E-02	9.68E-02	pCi/g
10-12104-02	MBL	BLANK	12/27/10 00:00	12/27/2010	12/29/2010	10-12104	Manganese-54	LANL ER-130 Modified	1.61E-02	1.72E-02	1.72E-02	3.58E-02	pCi/g

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Final Report of Analysis

Report To:

Mark L. Driscoll
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Analysis Category:	ENVIRONMENTAL
Sample Matrix:	SO

Lab ID	Sample Type	Client ID	Sample Date	Receipt Date	Analysis Date	Batch ID	Analyte	Method	Result	CU	CSU	MDA	Report Units
10-12104-03	DUP	UM-2010-09-15-A825-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-108m	LANL ER-130 Modified	-2.44E-02	2.98E-02	2.99E-02	4.84E-02	pCi/g
10-12104-03	DUP	UM-2010-09-15-A825-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-110m	LANL ER-130 Modified	-1.51E-02	2.33E-02	2.33E-02	3.90E-02	pCi/g
10-12104-03	DUP	UM-2010-09-15-A825-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Barium-133	LANL ER-130 Modified	2.36E-02	2.78E-02	2.78E-02	5.13E-02	pCi/g
10-12104-03	DUP	UM-2010-09-15-A825-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cobalt-60	LANL ER-130 Modified	-1.59E-02	3.23E-02	3.24E-02	5.42E-02	pCi/g
10-12104-03	DUP	UM-2010-09-15-A825-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-134	LANL ER-130 Modified	-1.14E-02	2.90E-02	2.90E-02	3.55E-02	pCi/g
10-12104-03	DUP	UM-2010-09-15-A825-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-137	LANL ER-130 Modified	-6.73E-04	2.58E-02	2.58E-02	4.69E-02	pCi/g
10-12104-03	DUP	UM-2010-09-15-A825-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-152	LANL ER-130 Modified	8.89E-02	2.06E-01	2.06E-01	4.01E-01	pCi/g
10-12104-03	DUP	UM-2010-09-15-A825-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-154	LANL ER-130 Modified	4.73E-03	1.14E-01	1.14E-01	1.82E-01	pCi/g
10-12104-03	DUP	UM-2010-09-15-A825-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Manganese-54	LANL ER-130 Modified	-1.45E-02	2.78E-02	2.78E-02	4.68E-02	pCi/g
10-12104-04	DO	UM-2010-09-15-A825-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-108m	LANL ER-130 Modified	2.15E-03	3.02E-02	3.02E-02	4.94E-02	pCi/g
10-12104-04	DO	UM-2010-09-15-A825-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-110m	LANL ER-130 Modified	1.83E-02	2.37E-02	2.37E-02	4.68E-02	pCi/g
10-12104-04	DO	UM-2010-09-15-A825-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Barium-133	LANL ER-130 Modified	2.13E-02	3.29E-02	3.29E-02	5.61E-02	pCi/g
10-12104-04	DO	UM-2010-09-15-A825-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cobalt-60	LANL ER-130 Modified	3.23E-02	3.74E-02	3.75E-02	7.32E-02	pCi/g
10-12104-04	DO	UM-2010-09-15-A825-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-134	LANL ER-130 Modified	6.50E-03	2.49E-02	2.49E-02	4.29E-02	pCi/g
10-12104-04	DO	UM-2010-09-15-A825-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-137	LANL ER-130 Modified	-2.04E-02	2.80E-02	2.80E-02	4.63E-02	pCi/g
10-12104-04	DO	UM-2010-09-15-A825-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-152	LANL ER-130 Modified	8.86E-02	1.58E-01	1.58E-01	3.15E-01	pCi/g
10-12104-04	DO	UM-2010-09-15-A825-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-154	LANL ER-130 Modified	5.77E-02	9.18E-02	9.18E-02	1.80E-01	pCi/g
10-12104-04	DO	UM-2010-09-15-A825-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Manganese-54	LANL ER-130 Modified	-2.78E-02	2.67E-02	2.67E-02	4.11E-02	pCi/g
10-12104-05	TRG	UM-2010-09-15-A825-813/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-108m	LANL ER-130 Modified	-5.43E-02	6.33E-02	6.33E-02	9.77E-02	pCi/g
10-12104-05	TRG	UM-2010-09-15-A825-813/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-110m	LANL ER-130 Modified	-9.06E-03	5.90E-02	5.90E-02	1.02E-01	pCi/g
10-12104-05	TRG	UM-2010-09-15-A825-813/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Barium-133	LANL ER-130 Modified	3.00E-02	7.25E-02	7.25E-02	1.18E-01	pCi/g
10-12104-05	TRG	UM-2010-09-15-A825-813/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cobalt-60	LANL ER-130 Modified	7.52E-03	6.60E-02	6.60E-02	1.29E-01	pCi/g
10-12104-05	TRG	UM-2010-09-15-A825-813/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-134	LANL ER-130 Modified	-6.68E-03	6.10E-02	6.10E-02	9.36E-02	pCi/g
10-12104-05	TRG	UM-2010-09-15-A825-813/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-137	LANL ER-130 Modified	2.94E-02	6.28E-02	6.28E-02	1.17E-01	pCi/g
10-12104-05	TRG	UM-2010-09-15-A825-813/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-152	LANL ER-130 Modified	1.01E-01	3.26E-01	3.26E-01	7.08E-01	pCi/g
10-12104-05	TRG	UM-2010-09-15-A825-813/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-154	LANL ER-130 Modified	4.43E-02	1.85E-01	1.85E-01	3.38E-01	pCi/g
10-12104-05	TRG	UM-2010-09-15-A825-813/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Manganese-54	LANL ER-130 Modified	-2.17E-02	6.02E-02	6.03E-02	1.01E-01	pCi/g

CU=Counting Uncertainty;CSU=Combined Standard Uncertainty (2-sigma);MDA=Minimal Detected Activity;LCS=Laboratory Control Sample; MBL=Blank; DUP=Duplicate; TRG=Normal Sample; DO=Duplicate Original

Eberline Analytical
Final Report of Analysis

Report To:

Mark L. Driscoll
UMI, Occupational Safety & Env Health
1239 Kepke Drive
Ann Arbor, MI 48109

Work Order Details:

SDG:	**10-12104**
Purchase Order:	5000002634
Analysis Category:	ENVIRONMENTAL
Sample Matrix:	SO

Lab ID	Sample Type	Client ID	Sample Date	Receipt Date	Analysis Date	Batch ID	Analyte	Method	Result	CU	CSU	MDA	Report Units
10-12104-06	TRG	UM-2010-09-15-B823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-108m	LANL ER-130 Modified	1.90E-01	3.49E-02	3.62E-02	4.91E-02	pCi/g
10-12104-06	TRG	UM-2010-09-15-B823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-110m	LANL ER-130 Modified	-1.74E-02	2.43E-02	2.43E-02	4.01E-02	pCi/g
10-12104-06	TRG	UM-2010-09-15-B823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Barium-133	LANL ER-130 Modified	-5.01E-03	5.02E-02	5.02E-02	6.18E-02	pCi/g
10-12104-06	TRG	UM-2010-09-15-B823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cobalt-60	LANL ER-130 Modified	3.39E-02	3.15E-02	3.15E-02	6.17E-02	pCi/g
10-12104-06	TRG	UM-2010-09-15-B823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-134	LANL ER-130 Modified	2.32E-02	2.53E-02	2.53E-02	4.42E-02	pCi/g
10-12104-06	TRG	UM-2010-09-15-B823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-137	LANL ER-130 Modified	-2.56E-02	2.86E-02	2.86E-02	4.65E-02	pCi/g
10-12104-06	TRG	UM-2010-09-15-B823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-152	LANL ER-130 Modified	3.32E-02	1.58E-01	1.58E-01	3.15E-01	pCi/g
10-12104-06	TRG	UM-2010-09-15-B823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-154	LANL ER-130 Modified	-5.77E-02	1.00E-01	1.00E-01	1.61E-01	pCi/g
10-12104-06	TRG	UM-2010-09-15-B823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Manganese-54	LANL ER-130 Modified	6.08E-03	2.62E-02	2.62E-02	4.75E-02	pCi/g
10-12104-07	TRG	UM-2010-09-15-B815-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-108m	LANL ER-130 Modified	1.66E-02	2.94E-02	2.94E-02	5.49E-02	pCi/g
10-12104-07	TRG	UM-2010-09-15-B815-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-110m	LANL ER-130 Modified	1.30E-02	2.65E-02	2.65E-02	4.96E-02	pCi/g
10-12104-07	TRG	UM-2010-09-15-B815-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Barium-133	LANL ER-130 Modified	-4.29E-03	3.37E-02	3.37E-02	5.44E-02	pCi/g
10-12104-07	TRG	UM-2010-09-15-B815-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cobalt-60	LANL ER-130 Modified	8.57E-03	2.98E-02	2.98E-02	5.48E-02	pCi/g
10-12104-07	TRG	UM-2010-09-15-B815-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-134	LANL ER-130 Modified	1.40E-02	2.94E-02	2.94E-02	4.93E-02	pCi/g
10-12104-07	TRG	UM-2010-09-15-B815-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-137	LANL ER-130 Modified	-6.90E-03	3.11E-02	3.11E-02	5.50E-02	pCi/g
10-12104-07	TRG	UM-2010-09-15-B815-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-152	LANL ER-130 Modified	2.44E-02	1.74E-01	1.74E-01	3.31E-01	pCi/g
10-12104-07	TRG	UM-2010-09-15-B815-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-154	LANL ER-130 Modified	7.83E-04	8.82E-02	8.82E-02	1.40E-01	pCi/g
10-12104-07	TRG	UM-2010-09-15-B815-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Manganese-54	LANL ER-130 Modified	-2.15E-02	2.85E-02	2.85E-02	4.64E-02	pCi/g
10-12104-08	TRG	UM-2010-09-15-B815-813/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-108m	LANL ER-130 Modified	7.42E-02	6.91E-02	6.92E-02	1.36E-01	pCi/g
10-12104-08	TRG	UM-2010-09-15-B815-813/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-110m	LANL ER-130 Modified	1.43E-02	5.88E-02	5.88E-02	1.06E-01	pCi/g
10-12104-08	TRG	UM-2010-09-15-B815-813/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Barium-133	LANL ER-130 Modified	1.50E-01	9.30E-02	9.33E-02	1.54E-01	pCi/g
10-12104-08	TRG	UM-2010-09-15-B815-813/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cobalt-60	LANL ER-130 Modified	4.11E-02	9.02E-02	9.02E-02	1.75E-01	pCi/g
10-12104-08	TRG	UM-2010-09-15-B815-813/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-134	LANL ER-130 Modified	3.67E-02	7.06E-02	7.06E-02	1.16E-01	pCi/g
10-12104-08	TRG	UM-2010-09-15-B815-813/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-137	LANL ER-130 Modified	-1.60E-02	6.52E-02	6.52E-02	1.11E-01	pCi/g
10-12104-08	TRG	UM-2010-09-15-B815-813/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-152	LANL ER-130 Modified	1.66E-01	4.14E-01	4.14E-01	8.64E-01	pCi/g
10-12104-08	TRG	UM-2010-09-15-B815-813/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-154	LANL ER-130 Modified	-3.16E-02	1.71E-01	1.71E-01	3.23E-01	pCi/g
10-12104-08	TRG	UM-2010-09-15-B815-813/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Manganese-54	LANL ER-130 Modified	6.27E-02	6.11E-02	6.12E-02	1.22E-01	pCi/g

CU=Counting Uncertainty;CSU=Combined Standard Uncertainty (2-sigma);MDA=Minimal Detected Activity;LCS=Laboratory Control Sample; MBL=Blank; DUP=Duplicate; TRG=Normal Sample; DO=Duplicate Original

Eberline Analytical
Final Report of Analysis

Report To:

Mark L. Driscoll
UMI, Occupational Safety & Env Health
1239 Kepke Drive
Ann Arbor, MI 48109

Work Order Details:

SDG:	**10-12104**
Purchase Order:	5000002634
Analysis Category:	ENVIRONMENTAL
Sample Matrix:	SO

Lab ID	Sample Type	Client ID	Sample Date	Receipt Date	Analysis Date	Batch ID	Analyte	Method	Result	CU	CSU	MDA	Report Units
10-12104-09	TRG	UM-2010-09-15-C825-823/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-108m	LANL ER-130 Modified	1.37E+00	1.03E-01	1.25E-01	5.05E-02	pCi/g
10-12104-09	TRG	UM-2010-09-15-C825-823/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-110m	LANL ER-130 Modified	-1.28E-02	3.49E-02	3.49E-02	5.24E-02	pCi/g
10-12104-09	TRG	UM-2010-09-15-C825-823/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Barium-133	LANL ER-130 Modified	1.45E-02	5.30E-02	5.30E-02	8.33E-02	pCi/g
10-12104-09	TRG	UM-2010-09-15-C825-823/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cobalt-60	LANL ER-130 Modified	8.81E-02	4.25E-02	4.27E-02	8.34E-02	pCi/g
10-12104-09	TRG	UM-2010-09-15-C825-823/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-134	LANL ER-130 Modified	-1.16E-02	3.43E-02	3.43E-02	5.13E-02	pCi/g
10-12104-09	TRG	UM-2010-09-15-C825-823/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-137	LANL ER-130 Modified	7.69E-02	6.04E-02	6.06E-02	5.73E-02	pCi/g
10-12104-09	TRG	UM-2010-09-15-C825-823/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-152	LANL ER-130 Modified	-8.86E-03	1.61E-01	1.61E-01	3.06E-01	pCi/g
10-12104-09	TRG	UM-2010-09-15-C825-823/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-154	LANL ER-130 Modified	7.66E-04	8.96E-02	8.96E-02	1.56E-01	pCi/g
10-12104-09	TRG	UM-2010-09-15-C825-823/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Manganese-54	LANL ER-130 Modified	1.11E-02	2.95E-02	2.95E-02	5.31E-02	pCi/g
10-12104-10	TRG	UM-2010-09-15-C823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-108m	LANL ER-130 Modified	1.81E+00	1.19E-01	1.51E-01	5.58E-02	pCi/g
10-12104-10	TRG	UM-2010-09-15-C823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-110m	LANL ER-130 Modified	2.13E-02	3.41E-02	3.41E-02	5.75E-02	pCi/g
10-12104-10	TRG	UM-2010-09-15-C823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Barium-133	LANL ER-130 Modified	4.03E-03	5.31E-02	5.31E-02	8.51E-02	pCi/g
10-12104-10	TRG	UM-2010-09-15-C823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cobalt-60	LANL ER-130 Modified	1.44E-01	3.75E-02	3.82E-02	5.72E-02	pCi/g
10-12104-10	TRG	UM-2010-09-15-C823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-134	LANL ER-130 Modified	3.57E-03	3.72E-02	3.72E-02	5.90E-02	pCi/g
10-12104-10	TRG	UM-2010-09-15-C823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-137	LANL ER-130 Modified	6.08E-02	5.30E-02	5.31E-02	6.02E-02	pCi/g
10-12104-10	TRG	UM-2010-09-15-C823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-152	LANL ER-130 Modified	6.13E-02	1.70E-01	1.70E-01	3.42E-01	pCi/g
10-12104-10	TRG	UM-2010-09-15-C823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-154	LANL ER-130 Modified	1.07E-02	8.00E-02	8.00E-02	1.45E-01	pCi/g
10-12104-10	TRG	UM-2010-09-15-C823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Manganese-54	LANL ER-130 Modified	2.50E-02	3.03E-02	3.04E-02	5.74E-02	pCi/g
10-12104-11	TRG	UM-2010-09-15-C815-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-108m	LANL ER-130 Modified	2.36E-01	3.48E-02	3.68E-02	4.90E-02	pCi/g
10-12104-11	TRG	UM-2010-09-15-C815-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-110m	LANL ER-130 Modified	-6.74E-03	2.23E-02	2.23E-02	3.90E-02	pCi/g
10-12104-11	TRG	UM-2010-09-15-C815-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Barium-133	LANL ER-130 Modified	1.77E-02	3.18E-02	3.18E-02	5.34E-02	pCi/g
10-12104-11	TRG	UM-2010-09-15-C815-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cobalt-60	LANL ER-130 Modified	-5.05E-03	2.99E-02	2.99E-02	5.25E-02	pCi/g
10-12104-11	TRG	UM-2010-09-15-C815-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-134	LANL ER-130 Modified	3.24E-03	2.75E-02	2.75E-02	4.50E-02	pCi/g
10-12104-11	TRG	UM-2010-09-15-C815-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-137	LANL ER-130 Modified	1.22E-03	2.51E-02	2.51E-02	4.55E-02	pCi/g
10-12104-11	TRG	UM-2010-09-15-C815-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-152	LANL ER-130 Modified	8.52E-02	1.66E-01	1.66E-01	3.32E-01	pCi/g
10-12104-11	TRG	UM-2010-09-15-C815-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-154	LANL ER-130 Modified	-8.13E-03	8.19E-02	8.19E-02	1.45E-01	pCi/g
10-12104-11	TRG	UM-2010-09-15-C815-813/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Manganese-54	LANL ER-130 Modified	1.09E-02	2.92E-02	2.92E-02	5.35E-02	pCi/g

CU=Counting Uncertainty;CSU=Combined Standard Uncertainty (2-sigma);MDA=Minimal Detected Activity;LCS=Laboratory Control Sample; MBL=Blank; DUP=Duplicate; TRG=Normal Sample; DO=Duplicate Original

Eberline Analytical
Final Report of Analysis

Report To:

Mark L. Driscoll
UMI, Occupational Safety & Env Health
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Ann Arbor, MI 48109

Work Order Details:

SDG:	**10-12104**
Purchase Order:	5000002634
Analysis Category:	ENVIRONMENTAL
Sample Matrix:	SO

Lab ID	Sample Type	Client ID	Sample Date	Receipt Date	Analysis Date	Batch ID	Analyte	Method	Result	CU	CSU	MDA	Report Units
10-12104-12	TRG	UM-2010-09-16-D825-823/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-108m	LANL ER-130 Modified	7.37E-01	8.43E-02	9.24E-02	1.16E-01	pCi/g
10-12104-12	TRG	UM-2010-09-16-D825-823/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-110m	LANL ER-130 Modified	3.33E-03	6.15E-02	6.15E-02	1.07E-01	pCi/g
10-12104-12	TRG	UM-2010-09-16-D825-823/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Barium-133	LANL ER-130 Modified	1.55E-01	9.54E-02	9.57E-02	1.54E-01	pCi/g
10-12104-12	TRG	UM-2010-09-16-D825-823/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cobalt-60	LANL ER-130 Modified	1.67E-01	6.69E-02	6.74E-02	1.31E-01	pCi/g
10-12104-12	TRG	UM-2010-09-16-D825-823/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-134	LANL ER-130 Modified	-1.25E-03	6.65E-02	6.65E-02	1.02E-01	pCi/g
10-12104-12	TRG	UM-2010-09-16-D825-823/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-137	LANL ER-130 Modified	2.79E-02	7.26E-02	7.26E-02	1.29E-01	pCi/g
10-12104-12	TRG	UM-2010-09-16-D825-823/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-152	LANL ER-130 Modified	3.58E-01	4.26E-01	4.27E-01	7.47E-01	pCi/g
10-12104-12	TRG	UM-2010-09-16-D825-823/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-154	LANL ER-130 Modified	-6.35E-02	1.72E-01	1.72E-01	3.11E-01	pCi/g
10-12104-12	TRG	UM-2010-09-16-D825-823/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Manganese-54	LANL ER-130 Modified	-5.44E-02	6.25E-02	6.26E-02	9.59E-02	pCi/g
10-12104-13	TRG	UM-2010-09-16-D823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-108m	LANL ER-130 Modified	2.42E+00	1.70E-01	2.10E-01	6.25E-02	pCi/g
10-12104-13	TRG	UM-2010-09-16-D823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-110m	LANL ER-130 Modified	-5.84E-04	3.82E-02	3.82E-02	5.92E-02	pCi/g
10-12104-13	TRG	UM-2010-09-16-D823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Barium-133	LANL ER-130 Modified	1.96E-02	6.47E-02	6.47E-02	1.01E-01	pCi/g
10-12104-13	TRG	UM-2010-09-16-D823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cobalt-60	LANL ER-130 Modified	3.65E-01	4.86E-02	5.21E-02	5.73E-02	pCi/g
10-12104-13	TRG	UM-2010-09-16-D823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-134	LANL ER-130 Modified	1.15E-02	3.87E-02	3.87E-02	6.08E-02	pCi/g
10-12104-13	TRG	UM-2010-09-16-D823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-137	LANL ER-130 Modified	2.29E-01	7.62E-02	7.71E-02	6.17E-02	pCi/g
10-12104-13	TRG	UM-2010-09-16-D823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-152	LANL ER-130 Modified	4.18E-02	1.48E-01	1.48E-01	2.98E-01	pCi/g
10-12104-13	TRG	UM-2010-09-16-D823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-154	LANL ER-130 Modified	-5.17E-02	9.43E-02	9.43E-02	1.52E-01	pCi/g
10-12104-13	TRG	UM-2010-09-16-D823-821	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Manganese-54	LANL ER-130 Modified	1.19E-02	3.67E-02	3.67E-02	5.85E-02	pCi/g
10-12104-14	TRG	UM-2010-09-16-D817-815/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-108m	LANL ER-130 Modified	2.12E-01	2.86E-02	3.06E-02	4.59E-02	pCi/g
10-12104-14	TRG	UM-2010-09-16-D817-815/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-110m	LANL ER-130 Modified	-2.52E-02	2.68E-02	2.68E-02	4.34E-02	pCi/g
10-12104-14	TRG	UM-2010-09-16-D817-815/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Barium-133	LANL ER-130 Modified	2.46E-02	3.31E-02	3.31E-02	5.69E-02	pCi/g
10-12104-14	TRG	UM-2010-09-16-D817-815/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cobalt-60	LANL ER-130 Modified	8.63E-03	3.17E-02	3.17E-02	5.74E-02	pCi/g
10-12104-14	TRG	UM-2010-09-16-D817-815/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-134	LANL ER-130 Modified	1.14E-03	2.72E-02	2.72E-02	4.38E-02	pCi/g
10-12104-14	TRG	UM-2010-09-16-D817-815/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-137	LANL ER-130 Modified	1.07E-02	2.89E-02	2.89E-02	5.38E-02	pCi/g
10-12104-14	TRG	UM-2010-09-16-D817-815/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-152	LANL ER-130 Modified	-1.15E-02	1.63E-01	1.63E-01	2.78E-01	pCi/g
10-12104-14	TRG	UM-2010-09-16-D817-815/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-154	LANL ER-130 Modified	-9.94E-02	8.94E-02	8.95E-02	1.31E-01	pCi/g
10-12104-14	TRG	UM-2010-09-16-D817-815/01	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Manganese-54	LANL ER-130 Modified	1.49E-02	2.58E-02	2.59E-02	4.88E-02	pCi/g

CU=Counting Uncertainty;CSU=Combined Standard Uncertainty (2-sigma);MDA=Minimal Detected Activity;LCS=Laboratory Control Sample; MBL=Blank; DUP=Duplicate; TRG=Normal Sample; DO=Duplicate Original

Eberline Analytical
Final Report of Analysis

Report To:	
Mark L. Driscoll	
UMI, Occupational Safety & Env Health	
1239 Kepke Drive	
Ann Arbor, MI 48109	

Work Order Details:	
SDG:	10-12104
Purchase Order:	5000002634
Analysis Category:	ENVIRONMENTAL
Sample Matrix:	SO

Lab ID	Sample Type	Client ID	Sample Date	Receipt Date	Analysis Date	Batch ID	Analyte	Method	Result	CU	CSU	MDA	Report Units
10-12104-15	TRG	UM-2010-09-16-D817-815/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-108m	LANL ER-130 Modified	2.52E-01	3.46E-02	3.70E-02	4.90E-02	pCi/g
10-12104-15	TRG	UM-2010-09-16-D817-815/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-110m	LANL ER-130 Modified	-2.26E-02	2.86E-02	2.86E-02	4.69E-02	pCi/g
10-12104-15	TRG	UM-2010-09-16-D817-815/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Barium-133	LANL ER-130 Modified	2.35E-02	4.09E-02	4.09E-02	5.63E-02	pCi/g
10-12104-15	TRG	UM-2010-09-16-D817-815/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cobalt-60	LANL ER-130 Modified	7.09E-02	2.94E-02	2.96E-02	5.48E-02	pCi/g
10-12104-15	TRG	UM-2010-09-16-D817-815/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-134	LANL ER-130 Modified	1.80E-02	2.80E-02	2.80E-02	4.83E-02	pCi/g
10-12104-15	TRG	UM-2010-09-16-D817-815/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-137	LANL ER-130 Modified	2.66E-02	2.92E-02	2.92E-02	5.61E-02	pCi/g
10-12104-15	TRG	UM-2010-09-16-D817-815/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-152	LANL ER-130 Modified	1.47E-01	1.64E-01	1.64E-01	3.42E-01	pCi/g
10-12104-15	TRG	UM-2010-09-16-D817-815/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-154	LANL ER-130 Modified	7.23E-03	9.65E-02	9.65E-02	1.72E-01	pCi/g
10-12104-15	TRG	UM-2010-09-16-D817-815/02	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Manganese-54	LANL ER-130 Modified	-9.77E-03	2.55E-02	2.55E-02	4.36E-02	pCi/g
10-12104-16	TRG	UM-2010-09-16-D815-813	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-108m	LANL ER-130 Modified	1.01E-01	2.29E-02	2.34E-02	4.75E-02	pCi/g
10-12104-16	TRG	UM-2010-09-16-D815-813	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Silver-110m	LANL ER-130 Modified	7.07E-03	2.56E-02	2.56E-02	4.66E-02	pCi/g
10-12104-16	TRG	UM-2010-09-16-D815-813	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Barium-133	LANL ER-130 Modified	5.88E-02	3.81E-02	3.82E-02	6.58E-02	pCi/g
10-12104-16	TRG	UM-2010-09-16-D815-813	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cobalt-60	LANL ER-130 Modified	3.80E-02	3.83E-02	3.83E-02	6.25E-02	pCi/g
10-12104-16	TRG	UM-2010-09-16-D815-813	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-134	LANL ER-130 Modified	1.82E-02	2.59E-02	2.59E-02	4.40E-02	pCi/g
10-12104-16	TRG	UM-2010-09-16-D815-813	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Cesium-137	LANL ER-130 Modified	8.80E-02	5.35E-02	5.37E-02	4.62E-02	pCi/g
10-12104-16	TRG	UM-2010-09-16-D815-813	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-152	LANL ER-130 Modified	-8.26E-02	1.72E-01	1.72E-01	2.63E-01	pCi/g
10-12104-16	TRG	UM-2010-09-16-D815-813	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Europium-154	LANL ER-130 Modified	-5.12E-02	9.29E-02	9.29E-02	1.50E-01	pCi/g
10-12104-16	TRG	UM-2010-09-16-D815-813	12/22/10 00:00	12/27/2010	12/29/2010	10-12104	Manganese-54	LANL ER-130 Modified	-1.01E-02	2.57E-02	2.57E-02	4.33E-02	pCi/g

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