

ANALYTICAL REPORT

PREPARED FOR

Attn: Mark LaRose
LaRose & Bosco Ltd
1011 Lake Street
Suite 100
Oak Park, Illinois 60301

Generated 6/28/2024 6:33:58 PM

JOB DESCRIPTION

Environmental Testing

JOB NUMBER

500-252130-2

Eurofins Chicago

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Authorization



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Authorized for release by
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Case Narrative

Client: LaRose & Bosco Ltd
Project: Environmental Testing

Job ID: 500-252130-2

Job ID: 500-252130-2

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Job Narrative 500-252130-2

Receipt

The samples were received on 06/13/24 16:00. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 18.6° C.

GC Semi VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

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Detection Summary

Client: LaRose & Bosco Ltd
Project/Site: Environmental Testing

Job ID: 500-252130-2

Client Sample ID: SMM MRP-P-2

Lab Sample ID: 500-252130-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1232	820		220	59	ug/Kg	1	☼	8082A	Total/NA
Barium	0.26	J	0.50	0.0030	mg/L	1		6010D	TCLP
Cadmium	0.012	J	0.050	0.00045	mg/L	1		6010D	TCLP
Chromium	0.0095	J B	0.050	0.00076	mg/L	1		6010D	TCLP
Lead	0.59		0.050	0.0028	mg/L	1		6010D	TCLP

This Detection Summary does not include radiochemical test results.

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Method Summary

Client: LaRose & Bosco Ltd
Project/Site: Environmental Testing

Job ID: 500-252130-2

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CHI
6010D	Metals (ICP)	SW846	EET CLE
7470A	Mercury (CVAA)	SW846	EET CLE
Moisture	Percent Moisture	EPA	EET CHI
1311	TCLP Extraction	SW846	EET CLE
3010A	Preparation, Total Metals	SW846	EET CLE
3541	Automated Soxhlet Extraction	SW846	EET CHI
7470A	Preparation, Mercury	SW846	EET CLE

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Sample Summary

Client: LaRose & Bosco Ltd
Project/Site: Environmental Testing

Job ID: 500-252130-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-252130-2	SMM MRP-P-2	Solid	06/13/24 00:00	06/13/24 16:00

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: LaRose & Bosco Ltd
Project/Site: Environmental Testing

Job ID: 500-252130-2

Client Sample ID: SMM MRP-P-2

Lab Sample ID: 500-252130-2

Date Collected: 06/13/24 00:00

Matrix: Solid

Date Received: 06/13/24 16:00

Percent Solids: 99.8

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<220		220	85	ug/Kg	✱	06/22/24 08:01	06/24/24 18:52	1
PCB-1221	<220		220	85	ug/Kg	✱	06/22/24 08:01	06/24/24 18:52	1
PCB-1232	820		220	59	ug/Kg	✱	06/22/24 08:01	06/24/24 18:52	1
PCB-1242	<220		220	84	ug/Kg	✱	06/22/24 08:01	06/24/24 18:52	1
PCB-1248	<220		220	100	ug/Kg	✱	06/22/24 08:01	06/24/24 18:52	1
PCB-1254	<220		220	74	ug/Kg	✱	06/22/24 08:01	06/24/24 18:52	1
PCB-1260	<220		220	82	ug/Kg	✱	06/22/24 08:01	06/24/24 18:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	69		49 - 129	06/22/24 08:01	06/24/24 18:52	1
DCB Decachlorobiphenyl	99		37 - 121	06/22/24 08:01	06/24/24 18:52	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.26	J	0.50	0.0030	mg/L		06/27/24 14:00	06/28/24 08:42	1
Cadmium	0.012	J	0.050	0.00045	mg/L		06/27/24 14:00	06/28/24 08:42	1
Chromium	0.0095	J B	0.050	0.00076	mg/L		06/27/24 14:00	06/28/24 08:42	1
Silver	<0.050		0.050	0.00062	mg/L		06/27/24 14:00	06/28/24 08:42	1
Arsenic	<0.050		0.050	0.0041	mg/L		06/27/24 14:00	06/28/24 08:42	1
Lead	0.59		0.050	0.0028	mg/L		06/27/24 14:00	06/28/24 08:42	1
Selenium	<0.050		0.050	0.0060	mg/L		06/27/24 14:00	06/28/24 08:42	1

Method: SW846 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.0020		0.0020	0.00013	mg/L		06/27/24 14:00	06/28/24 09:10	1

Definitions/Glossary

Client: LaRose & Bosco Ltd
Project/Site: Environmental Testing

Job ID: 500-252130-2

Qualifiers

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: LaRose & Bosco Ltd
Project/Site: Environmental Testing

Job ID: 500-252130-2

GC Semi VOA

Prep Batch: 773749

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-252130-2	SMM MRP-P-2	Total/NA	Solid	3541	
MB 500-773749/1-A	Method Blank	Total/NA	Solid	3541	
LCS 500-773749/2-A	Lab Control Sample	Total/NA	Solid	3541	

Analysis Batch: 773904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-252130-2	SMM MRP-P-2	Total/NA	Solid	8082A	773749
MB 500-773749/1-A	Method Blank	Total/NA	Solid	8082A	773749
LCS 500-773749/2-A	Lab Control Sample	Total/NA	Solid	8082A	773749

Metals

Leach Batch: 617994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-252130-2	SMM MRP-P-2	TCLP	Solid	1311	
LB 240-617994/1-B	Method Blank	TCLP	Solid	1311	
LB 240-617994/1-C	Method Blank	TCLP	Solid	1311	

Prep Batch: 618082

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-252130-2	SMM MRP-P-2	TCLP	Solid	3010A	617994
LB 240-617994/1-B	Method Blank	TCLP	Solid	3010A	617994
MB 240-618082/2-A	Method Blank	Total/NA	Solid	3010A	
LCS 240-618082/3-A	Lab Control Sample	Total/NA	Solid	3010A	

Prep Batch: 618084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-252130-2	SMM MRP-P-2	TCLP	Solid	7470A	617994
LB 240-617994/1-C	Method Blank	TCLP	Solid	7470A	617994
MB 240-618084/2-A	Method Blank	Total/NA	Solid	7470A	
LCS 240-618084/3-A	Lab Control Sample	Total/NA	Solid	7470A	

Analysis Batch: 618242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-252130-2	SMM MRP-P-2	TCLP	Solid	6010D	618082
LB 240-617994/1-B	Method Blank	TCLP	Solid	6010D	618082
MB 240-618082/2-A	Method Blank	Total/NA	Solid	6010D	618082
LCS 240-618082/3-A	Lab Control Sample	Total/NA	Solid	6010D	618082

Analysis Batch: 618248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-252130-2	SMM MRP-P-2	TCLP	Solid	7470A	618084
LB 240-617994/1-C	Method Blank	TCLP	Solid	7470A	618084
MB 240-618084/2-A	Method Blank	Total/NA	Solid	7470A	618084
LCS 240-618084/3-A	Lab Control Sample	Total/NA	Solid	7470A	618084

General Chemistry

Analysis Batch: 773885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-252130-2	SMM MRP-P-2	Total/NA	Solid	Moisture	

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Surrogate Summary

Client: LaRose & Bosco Ltd
Project/Site: Environmental Testing

Job ID: 500-252130-2

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography
Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX1 (49-129)	DCBP1 (37-121)
500-252130-2	SMM MRP-P-2	69	99
LCS 500-773749/2-A	Lab Control Sample	81	73
MB 500-773749/1-A	Method Blank	62	69
Surrogate Legend			
TCX = Tetrachloro-m-xylene			
DCBP = DCB Decachlorobiphenyl			

QC Sample Results

Client: LaRose & Bosco Ltd
Project/Site: Environmental Testing

Job ID: 500-252130-2

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 500-773749/1-A
Matrix: Solid
Analysis Batch: 773904

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 773749

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<17		17	6.6	ug/Kg		06/22/24 08:01	06/24/24 13:14	1
PCB-1221	<17		17	6.6	ug/Kg		06/22/24 08:01	06/24/24 13:14	1
PCB-1232	<17		17	4.5	ug/Kg		06/22/24 08:01	06/24/24 13:14	1
PCB-1242	<17		17	6.5	ug/Kg		06/22/24 08:01	06/24/24 13:14	1
PCB-1248	<17		17	7.9	ug/Kg		06/22/24 08:01	06/24/24 13:14	1
PCB-1254	<17		17	5.7	ug/Kg		06/22/24 08:01	06/24/24 13:14	1
PCB-1260	<17		17	6.3	ug/Kg		06/22/24 08:01	06/24/24 13:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	62		49 - 129	06/22/24 08:01	06/24/24 13:14	1
DCB Decachlorobiphenyl	69		37 - 121	06/22/24 08:01	06/24/24 13:14	1

Lab Sample ID: LCS 500-773749/2-A
Matrix: Solid
Analysis Batch: 773904

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 773749

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	167	136		ug/Kg		81	57 - 120
PCB-1260	167	125		ug/Kg		75	61 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	81		49 - 129
DCB Decachlorobiphenyl	73		37 - 121

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 240-618082/2-A
Matrix: Solid
Analysis Batch: 618242

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 618082

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	<0.50		0.50	0.0030	mg/L		06/27/24 14:00	06/28/24 07:58	1
Cadmium	<0.050		0.050	0.00045	mg/L		06/27/24 14:00	06/28/24 07:58	1
Chromium	<0.050		0.050	0.00076	mg/L		06/27/24 14:00	06/28/24 07:58	1
Silver	<0.050		0.050	0.00062	mg/L		06/27/24 14:00	06/28/24 07:58	1
Arsenic	<0.050		0.050	0.0041	mg/L		06/27/24 14:00	06/28/24 07:58	1
Lead	<0.050		0.050	0.0028	mg/L		06/27/24 14:00	06/28/24 07:58	1
Selenium	<0.050		0.050	0.0060	mg/L		06/27/24 14:00	06/28/24 07:58	1

Lab Sample ID: LCS 240-618082/3-A
Matrix: Solid
Analysis Batch: 618242

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 618082

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Barium	2.00	1.97		mg/L		99	50 - 150
Cadmium	1.00	1.02		mg/L		102	50 - 150
Chromium	1.00	1.00		mg/L		100	50 - 150
Silver	0.100	0.0844		mg/L		84	50 - 150

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QC Sample Results

Client: LaRose & Bosco Ltd
Project/Site: Environmental Testing

Job ID: 500-252130-2

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCS 240-618082/3-A
Matrix: Solid
Analysis Batch: 618242

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 618082

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	2.00	2.11		mg/L		106	50 - 150
Lead	1.00	0.901		mg/L		90	50 - 150
Selenium	2.00	2.13		mg/L		106	50 - 150

Lab Sample ID: LB 240-617994/1-B
Matrix: Solid
Analysis Batch: 618242

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 618082

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	<0.50		0.50	0.0030	mg/L		06/27/24 14:00	06/28/24 07:54	1
Cadmium	<0.050		0.050	0.00045	mg/L		06/27/24 14:00	06/28/24 07:54	1
Chromium	0.00123	J	0.050	0.00076	mg/L		06/27/24 14:00	06/28/24 07:54	1
Silver	<0.050		0.050	0.00062	mg/L		06/27/24 14:00	06/28/24 07:54	1
Arsenic	<0.050		0.050	0.0041	mg/L		06/27/24 14:00	06/28/24 07:54	1
Lead	<0.050		0.050	0.0028	mg/L		06/27/24 14:00	06/28/24 07:54	1
Selenium	<0.050		0.050	0.0060	mg/L		06/27/24 14:00	06/28/24 07:54	1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 240-618084/2-A
Matrix: Solid
Analysis Batch: 618248

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 618084

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.0020		0.0020	0.00013	mg/L		06/27/24 14:00	06/28/24 09:01	1

Lab Sample ID: LCS 240-618084/3-A
Matrix: Solid
Analysis Batch: 618248

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 618084

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00500	0.00507		mg/L		101	80 - 120

Lab Sample ID: LB 240-617994/1-C
Matrix: Solid
Analysis Batch: 618248

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 618084

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.0020		0.0020	0.00013	mg/L		06/27/24 14:00	06/28/24 09:00	1

Lab Chronicle

Client: LaRose & Bosco Ltd
Project/Site: Environmental Testing

Job ID: 500-252130-2

Client Sample ID: SMM MRP-P-2

Lab Sample ID: 500-252130-2

Date Collected: 06/13/24 00:00

Matrix: Solid

Date Received: 06/13/24 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			617994	DRJ	EET CLE	06/26/24 15:05 - 06/27/24 08:20 ¹
TCLP	Prep	3010A			618082	BN	EET CLE	06/27/24 14:00
TCLP	Analysis	6010D		1	618242	KLC	EET CLE	06/28/24 08:42
TCLP	Leach	1311			617994	DRJ	EET CLE	06/26/24 15:05 - 06/27/24 08:20 ¹
TCLP	Prep	7470A			618084	BN	EET CLE	06/27/24 14:00
TCLP	Analysis	7470A		1	618248	S4FJ	EET CLE	06/28/24 09:10
Total/NA	Analysis	Moisture		1	773885	ER	EET CHI	06/24/24 08:39

Client Sample ID: SMM MRP-P-2

Lab Sample ID: 500-252130-2

Date Collected: 06/13/24 00:00

Matrix: Solid

Date Received: 06/13/24 16:00

Percent Solids: 99.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3541			773749	EK	EET CHI	06/22/24 08:01 - 06/22/24 12:00 ¹
Total/NA	Analysis	8082A		1	773904	H7CM	EET CHI	06/24/24 18:52

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Accreditation/Certification Summary

Client: LaRose & Bosco Ltd
Project/Site: Environmental Testing

Job ID: 500-252130-2

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-25
Georgia (DW)	State	939	05-31-25
Hawaii	State	NA	05-31-25
Illinois	NELAP	IL00035	05-31-25
Indiana	State	C-IL-02	05-31-25
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-24
Kentucky (UST)	State	AI # 108083	05-31-25
Kentucky (WW)	State	KY90023	12-31-24
Louisiana (All)	NELAP	02046	06-30-24
Mississippi	State	NA	05-31-25
North Carolina (WW/SW)	State	291	12-31-24
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	08-31-24
South Carolina	State	77001003	04-29-24 *
USDA	US Federal Programs	P330-18-00018	03-30-26
Wisconsin	State	999580010	08-31-24
Wyoming	State	8TMS-Q	05-31-25


Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2927	02-28-25
Georgia	State	4062	02-27-25
Illinois	NELAP	200004	08-31-25
Iowa	State	421	06-01-25
Kentucky (UST)	State	112225	02-27-25
Kentucky (WW)	State	KY98016	12-30-24
Minnesota	NELAP	039-999-348	12-31-24
New Jersey	NELAP	OH001	06-30-24
New York	NELAP	10975	04-02-25
Ohio VAP	State	ORELAP 4062	02-27-25
Oregon	NELAP	4062	02-28-25
Pennsylvania	NELAP	68-00340	08-31-24
Texas	NELAP	T104704517-22-19	08-31-24
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-14-24
West Virginia DEP	State	210	12-31-24

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

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Eurofins – Cleveland Sample Receipt Form/Narrative				Login # : _____	
Barberton Facility					
Client <u>Eurofins - CHI</u>		Site Name _____		Cooler unpacked by: <u>amc</u>	
Cooler Received on <u>6-26-24</u>		Opened on <u>6-26-24</u>			
FedEx: 1 st Grd <input checked="" type="checkbox"/> Exp <input type="checkbox"/> UPS <input type="checkbox"/> FAS <input type="checkbox"/> Waypoint <input type="checkbox"/> Client Drop Off <input type="checkbox"/> Eurofins Courier <input type="checkbox"/> Other <input type="checkbox"/>					
Receipt After-hours Drop-off Date/Time _____				Storage Location _____	
Eurofins Cooler # <u>EC</u> Foam Box <input type="checkbox"/> Client Cooler <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/>					
Packing material used: <u>Bubble Wrap</u> Foam <input type="checkbox"/> Plastic Bag <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/>					
COOLANT <u>Wet Ice</u> Blue Ice <input type="checkbox"/> Dry Ice <input type="checkbox"/> Water <input type="checkbox"/> None <input type="checkbox"/>					
1 Cooler temperature upon receipt <input type="checkbox"/> See Multiple Cooler Form					
IR GUN # <u>19</u> (CF <u>+1.5</u> °C) Observed Cooler Temp. <u>3.0</u> °C Corrected Cooler Temp. <u>4.5</u> °C					
2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity <u>2</u> <input checked="" type="radio"/> Yes <input type="radio"/> No					
-Were the seals on the outside of the cooler(s) signed & dated? <input checked="" type="radio"/> Yes <input type="radio"/> No NA					
-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? <input checked="" type="radio"/> Yes <input type="radio"/> No NA					
-Were tamper/custody seals intact and uncompromised? <input checked="" type="radio"/> Yes <input type="radio"/> No NA					
3 Shippers' packing slip attached to the cooler(s)? <input checked="" type="radio"/> Yes <input type="radio"/> No					
4 Did custody papers accompany the sample(s)? <input checked="" type="radio"/> Yes <input type="radio"/> No					
5 Were the custody papers relinquished & signed in the appropriate place? <input checked="" type="radio"/> Yes <input type="radio"/> No					
6 Was/were the person(s) who collected the samples clearly identified on the COC? <input checked="" type="radio"/> Yes <input type="radio"/> No					
7 Did all bottles arrive in good condition (Unbroken)? <input checked="" type="radio"/> Yes <input type="radio"/> No					
8 Could all bottle labels (ID/Date/Time) be reconciled with the COC? <input checked="" type="radio"/> Yes <input type="radio"/> No					
9 For each sample, does the COC specify preservatives (Y/N) # of containers <u>(Y/N)</u> , and sample type of grab/comp(Y/N)? <input checked="" type="radio"/> Yes <input type="radio"/> No					
10 Were correct bottle(s) used for the test(s) indicated? <input checked="" type="radio"/> Yes <input type="radio"/> No					
11 Sufficient quantity received to perform indicated analyses? <input checked="" type="radio"/> Yes <input type="radio"/> No					
12. Are these work share samples and all listed on the COC? <input checked="" type="radio"/> Yes <input type="radio"/> No					
If yes, Questions 13-17 have been checked at the originating laboratory					
13 Were all preserved sample(s) at the correct pH upon receipt? <input checked="" type="radio"/> Yes <input type="radio"/> No NA pH Strip Lot# HC442471					
14 Were VOAs on the COC? <input checked="" type="radio"/> Yes <input type="radio"/> No					
15 Were air bubbles >6 mm in any VOA vials? <input checked="" type="radio"/> Yes <input type="radio"/> No NA  Larger than this.					
16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____ <input checked="" type="radio"/> Yes <input type="radio"/> No					
17 Was a LL Hg or Me Hg trip blank present? _____ <input checked="" type="radio"/> Yes <input type="radio"/> No					
Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____					
Concerning _____					

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES <input type="checkbox"/> additional next page		Samples processed by: _____
_____ _____ _____ _____		
19. SAMPLE CONDITION		
Sample(s) _____ were received after the recommended holding time had expired.		
Sample(s) _____ were received in a broken container		
Sample(s) _____ were received with bubble >6 mm in diameter (Notify PM)		
20. SAMPLE PRESERVATION		
Sample(s) _____ were further preserved in the laboratory		
Time preserved. _____ Preservative(s) added/Lot number(s) _____		
VOA Sample Preservation - Date/Time VOAs Frozen _____		

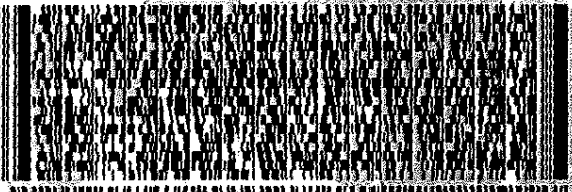
Part # 159469-434 NTW EXP 02/25

SHIP DATE: 25JUN24
ACTING: 31.00 LB MAN
CAD 0675858/CAGE3808
BILL SENDER

ORIGIN ID: J07A (708) 534-5200
EUROFINS CHICAGO
2417 BOND ST
UNIVERSITY PARK, IL 60464
UNITED STATES US

TO SAMPLE RECEIVING
EUROFINS - CANTON
180 S. VAN BUREN AVENUE
BARBERTON OH 44203

REF: 262130 88
(880) 487-8886

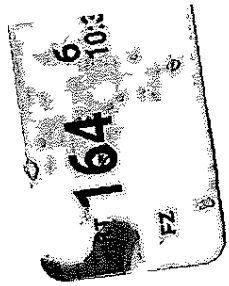
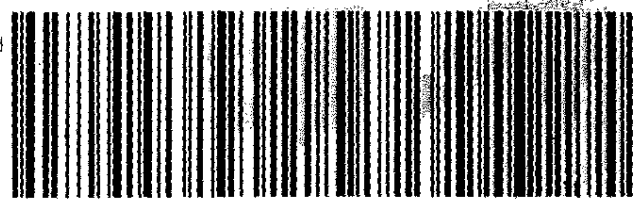


WED - 26 JUN 10:30A
PRIORITY OVERNIGHT

TRK/ 0201 7051 7620 1434

44203 OH-US CLE

NX CAKA



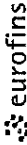
Temperature Controlled

IF THIS SHIPMENT IS DELAYED IN TRANSIT,
STORE REFRIGERATED (2° TO 8° C / 36° TO 47° F)

Environment Testing
TestAmerica
2372395


Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record



Environment Testing

[illegible]

Eurofins - Cleveland Sample Receipt Form/Narrative				Login # : _____	
Barberton Facility					
Client <u>Eurofins - CHI</u>		Site Name _____		Cooler unpacked by: <u>amc</u>	
Cooler Received on <u>6-26-24</u>		Opened on <u>6-26-24</u>			
FedEx 1 st Grd <input checked="" type="radio"/> Exp <input type="radio"/> UPS <input type="radio"/> FAS <input type="radio"/> Waypoint <input type="radio"/> Client Drop Off <input type="radio"/> Eurofins Courier <input type="radio"/> Other <input type="radio"/>					
Receipt After-hours Drop-off Date/Time _____				Storage Location _____	
Eurofins Cooler # <u>EC</u> Foam Box <input type="checkbox"/> Client Cooler <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/>					
Packing material used. <u>Bubble Wrap</u> Foam <input type="checkbox"/> Plastic Bag <input type="checkbox"/> None <input type="checkbox"/> Other _____					
COOLANT <u>Wet Ice</u> Blue Ice <input type="checkbox"/> Dry Ice <input type="checkbox"/> Water <input type="checkbox"/> None <input type="checkbox"/>					
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17 Was a LL Hg or Me Hg trip blank present? _____ <input checked="" type="radio"/> Yes <input type="radio"/> No					
Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____					
Concerning _____					

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES <input type="checkbox"/> additional next page		Samples processed by: _____	
<div style="border-bottom: 1px solid black; height: 15px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 15px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 15px; width: 100%;"></div>			
19. SAMPLE CONDITION			
Sample(s) _____ were received after the recommended holding time had expired			
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20. SAMPLE PRESERVATION			
Sample(s) _____ were further preserved in the laboratory			
Time preserved. _____ Preservative(s) added/Lot number(s): _____			
VOA Sample Preservation - Date/Time VOAs Frozen. _____			

Temperature Controlled

IF THIS SHIPMENT IS DELAYED IN TRANSIT,
STORE REFRIGERATED (2° TO 8° C / 36° TO 47° F)

TAL-0090(10/18)

eurofins | Environment Testing
TestAmerica

2372395

ORIGIN ID: JOTA (708) 534-5200
SAMPLE LOGIN
EUROFINS CHICAGO
2417 BOND ST

UNIVERSITY PARK, IL 60484
UNITED STATES US

SHIP DATE: 25 JUN 24
ACTWT: 31.00 LB MAH
CAD 0875858/CAFE3808

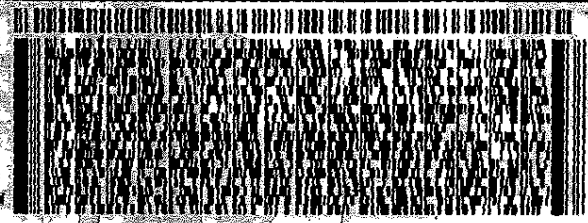
BILL SENDER

Part # 159469-434 NTW EXP 02/25

TO **SAMPLE RECEIVING
EUROFINS - CANTON
180 S. VAN BUREN AVENUE**

BARBERTON OH 44203

(330) 497-8966
REF: 252130 8S



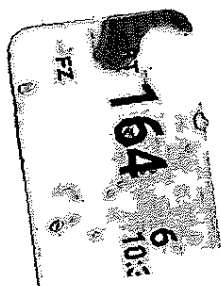
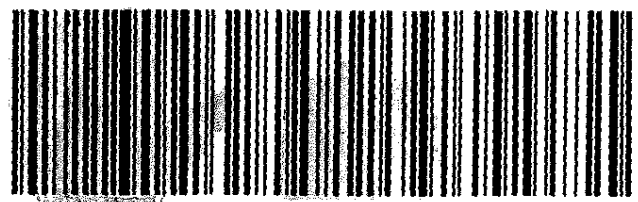
TRK
0201

7051 7620 1434

**WED - 26 JUN 10:30A
PRIORITY OVERNIGHT**

NX CAKA

44203
OH-US CLE



Login Sample Receipt Checklist

Client: LaRose & Bosco Ltd

Job Number: 500-252130-2

Login Number: 252130

List Number: 1

Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	
Cooler Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler Temperature is recorded.	True	18.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	