
Maine Environmental Laboratory

One Main Street, Yarmouth, ME 04096 Tel.: 207-846-6569 FAX: 207-846-9066 Email: melab@mel-lab.com

Report of Analyses

Report Prepared for:

Ron Huber
Friends of Penobscot Bay
P.O. 131871
Rockland, ME 04841

Report Information:

Batch ID: ONE 6023
Report ID: 6023-190924-1424
Date of Issue: September 24, 2019

The complete report consists of the following parts:
Maine Environmental Laboratory report
Chain of Custody form

REPORT NARRATIVE:

Enclosed are results of the analyses for your samples as received by the laboratory. Results are for the exclusive use of the client named on the report and will not be released to a third party without written consent. This report shall not be reproduced except in full without the written consent of the laboratory.

Maine Environmental Laboratory is certified by the States of Maine (Cert. #2019010) and New Hampshire (NH ELAP) (Cert. #2031) and is TNI/NELAP accredited. Our USEPA Lab ID is ME00028. Please refer to our website www.maineenvironmentallaboratory.com for a copy of our Maine and NH ELAP certificates and accredited parameters. Any subcontracted parameters were produced by a laboratory certified for the fields of testing performed, when available.

Unless otherwise noted:

- Samples were received in acceptable condition and analyzed within method hold times.
- Soils, sediment, solids and tissues are reported on dry weight basis. Wipes are reported on an "as received" basis.
- All quality control data demonstrated acceptable limits.
- The results reported herein conform to the 2009 TNI standards where applicable.
- Analysis of solids for pH, flash point, ignitability, paint filter, corrosivity, alkalinity, conductivity and specific gravity are reported on an "as received" basis.
- Results for "immediate" field parameters tested at the lab such as pH were run outside of the EPA-recommended hold time.

DEFINITIONS:

LOQ / RL - The Limit of Quantitation / Reporting Limit is the minimum level for reporting quantitative data.
LOD / MDL - The Limit of Detection / Method Detection Limit is the minimum level for reporting estimated data.
J - Data reported between the Limit of Quantitation and Limit of Detection is J-flagged as "estimated."
ND or U - Not detected below the LOD / MDL
B - Detected in QC blank
S - Detection Limits increased due to sample matrix
D1 - Relative Percent Difference (RPD) cannot be calculated because the sample result was below the LOQ.
D2 - Native sample concentration was less than 5 times the LOQ. RPD acceptance range is \pm LOQ.
4X - Native sample concentration was greater than 4 times the spike concentration so the spike added could not be distinguished from the native concentration.
% Rec - Percent Recovery; RPD - Relative Percent Difference
D - Duplicate sample
R - Reanalysis

METHOD REFERENCES:

SM2540G: Standard Methods for the Examination of Water and Wastewater, 18th edition, APHA, AWWA, WPCF, 1992.
SW7471B: SW846, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, USEPA, third edition. Updates I-IV, 2007.

This report has been reviewed and authorized by
Jacquelyn R. Villinski, Laboratory Director:

Jacquelyn R. Villinski

Maine Environmental Laboratory

Report of Analyses

One Main Street, Yarmouth, ME 04096 Tel.: 207-846-6569 FAX: 207-846-9066 Email: melab@mel-lab.com

Ron Huber
 Friends of Penobscot Bay
 P.O. 131871
 Rockland, ME 04841

September 24, 2019

Report ID:	6023-190924-1424	Sample ID:	1
Batch ID:	ONE 6023	Sample date & time:	08/17/19 15:00
Date received:	09/16/19	Sample matrix:	SL
Project ID:	Merc Test B'port.	Laboratory ID:	190916Q001

Parameter	Results	Units	Date	Time	LOD	LOQ	Method	Tech
			Analyzed	Analyzed				
Total Solids	7.43	%	09/17/19	15:30		0.01	SM2540G	DJC
Mercury, total	1.7	mg/kg	09/24/19	8:00	0.27	0.67	SW7471B	DWS

Notes: Sample was received outside of method required hold time. Sample was analyzed per client request.

Maine Environmental Laboratory

Report of Analyses

One Main Street, Yarmouth, ME 04096 Tel.: 207-846-6569 FAX: 207-846-9066 Email: melab@mel-lab.com

Ron Huber
 Friends of Penobscot Bay
 P.O. 131871
 Rockland, ME 04841

September 24, 2019

Report ID:	6023-190924-1424	Sample ID:	2
Batch ID:	ONE 6023	Sample date & time:	09/05/19 11:30
Date received:	09/16/19	Sample matrix:	SL
Project ID:	Merc Test B'port.	Laboratory ID:	190916Q002

Parameter	Results	Units	Date Analyzed	Time Analyzed	LOD	LOQ	Method	Tech
Total Solids	65.23	%	09/17/19	15:30		0.01	SM2540G	DJC
Mercury, total	0.35	mg/kg	09/24/19	8:00	0.031	0.077	SW7471B	DWS

Notes:

Maine Environmental Laboratory

Report of Analyses

One Main Street, Yarmouth, ME 04096

Tel.: 207-846-6569

FAX: 207-846-9066

Email: melab@mel-lab.com

Ron Huber
 Friends of Penobscot Bay
 P.O. 131871
 Rockland, ME 04841

September 24, 2019

Report ID: 6023-190924-1424
 Batch ID: ONE 6023
 Date received: 09/16/19
 Project ID: Merc Test B'port.

Sample ID: 3
 Sample date & time: 08/05/19 14:00
 Sample matrix: SL
 Laboratory ID: 190916Q003

Parameter	Results	Units	Date	Time	LOD	LOQ	Method	Tech
			Analyzed	Analyzed				
Total Solids	36.29	%	09/17/19	15:30		0.01	SM2540G	DJC
Mercury, total	0.70	mg/kg	09/24/19	8:00	0.055	0.14	SW7471B	DWS

Notes: Sample was received outside of method required hold time. Sample was analyzed per client request.



MAINE ENVIRONMENTAL LABORATORY - Chain of Custody
 One Main Street Yarmouth, ME 04096-6716 Tel: (207) 846-6569 Fax: (207) 846-9066
 Email: melab@mel-lab.com Web: MaineEnvironmentalLaboratory.com

REPORT TO: Ron Huber EMAIL: coastwatch@gmail.com TELEPHONE: 691 4634
 COMPANY: Friends of Penobscot Bay BILL TO / PURCHASE ORDER #
 ADDRESS: AR 1871 Rockland Ave OUS 4
 PROJECT NAME: Monterey B'port SAMPLER NAME: QUOTE #

SAMPLE IDENTIFICATION	# CONTAINERS	TYPE OF CONTAINERS	FIELD FILTRATION		SAMPLE TYPE	GRAB	COMP.	METHOD PRESERVED	SAMPLING		RECEIVED BY:	ANALYSES Specify Required Method	LABORATORY REPORT #
			YES	NO					DATE	TIME			

1	1	8oz		X	SL			4°C	8/17/19	3pm	X	Total Mercury	1909160001
2	1	↓		X	↓			↓	9/5/19	11:30am	X		Q002
3	1	↓		X	↓			↓	8/5/19	2pm	X		Q003

TURNAROUND REQUEST

Standard
 Priority (SURCHARGE)

REPORTING REQUIREMENTS?
 Standard Report
 ME DEP EDD
 STUJTOX
 DW Compliance (sent to State)
 CC Results to

COMMENTS: 1 of 3: Proceed despite hold time per E. Huber 9/16/19 KH

RELINQUISHED BY SAMPLER: [Signature] DATE: 9/16/19 TIME: 4:00 RECEIVED BY: _____

RELINQUISHED BY: _____ DATE: _____ TIME: _____ RECEIVED BY LABORATORY: [Signature]

RELINQUISHED BY: _____ DATE: 9/16/19 TIME: 4:55 RECEIVED BY LABORATORY: _____

MEL reserves the right to subcontract analyses at MEL's discretion.

FOR LAB USE ONLY

LABORATORY REPORT # ONE 6003

SAMPLE RECEIVING

Within Hold Time? Yes No N/A

Good Condition? Yes No N/A

Preserved? Yes No N/A

Custody Seal? Yes No N/A

Del. by: R.H.

Temp. °C 1.9

LAB ID/SUBCONTRACTOR

page 1 of 1