



REPORT OF ANALYTICAL RESULTS

NETLAB Case Number W0825-24

Prepared for:

Attn: Dave Condrey
Milford Water Company
66 Dilla Street
Milford, MA 01757

Report Date: August 26, 2011

Reviewed By:

Richard Warila
Laboratory Director

Lab # RI010

NEW ENGLAND TESTING LABORATORY, INC.

1254 Douglas Avenue, North Providence, RI 02904

(401) 353-3420

SAMPLES SUBMITTED and REQUEST FOR ANALYSIS:

The samples listed in Table I were submitted to New England Testing Laboratory on August 25, 2011. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is W0825-24.

TABLE I, Samples Submitted

Sample ID	Date Sampled	Matrix	Analysis Requested
01 266 Purchase Street	8/25/11	Drinking Water	Table II
02 230 Main Street	8/25/11	Drinking Water	Table II
03 1 Countryside Drive	8/25/11	Drinking Water	Table II
04 22 Beaver Street	8/25/11	Drinking Water	Table II
06 159 South Main Street	8/25/11	Drinking Water	Table II
Mult 1 Dilla St.	8/25/11	Drinking Water	Table II

TABLE II, Analysis and Methods

ANALYSIS	DETERMINATIVE METHOD
Total Trihalomethanes	524.2

Methods are documented in:

Standard Methods for the Examination of Water and Wastewater, 20th Edition, 1998, APHA, AWWA-WPCF

Manual of Methods for Chemical Analysis of Water and Water Wastes, EPA-600/4-29-020 (Revised 1983), USEPA/EMSL.

40 CFR 136, Guidelines Establishing *Test Procedures for the Analysis of Pollutants Under the Clean Water Act*, Office of Federal Register National Archives and Records Administration.

EPA-821-B-94-004

This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record.

Sample: 266 Purchase Street

Case No. W0825-24

Date Analyzed: 8/25/11

Subject: Trihalomethanes

Method: EPA 524.2

<u>Compound</u>	<u>Concentration ug/L (ppb)</u>	<u>Method Detection Limit, ug/L</u>	<u>Reporting Limit, ug/L</u>
Bromoform	N.D.	0.5	0.5
Bromodichloromethane	25.1	0.5	0.5
Chlorodibromomethane	3.4	0.5	0.5
Chloroform	92.9	0.5	0.5
Total Trihalomethanes	121.4	0.5	0.5

Surrogates:

<u>Compound</u>	<u>% Recovery</u>	<u>Limits</u>
1,2-Dichlorobenzene d4	95	70-130
4 BFB	95	70-130

Sample: 230 Main Street

Case No. W0825-24

Date Analyzed: 8/25/11

Subject: Trihalomethanes

Method: EPA 524.2

<u>Compound</u>	<u>Concentration ug/L (ppb)</u>	<u>Method Detection Limit, ug/L</u>	<u>Reporting Limit, ug/L</u>
Bromoform	N.D.	0.5	0.5
Bromodichloromethane	21.3	0.5	0.5
Chlorodibromomethane	3.0	0.5	0.5
Chloroform	62.9	0.5	0.5
Total Trihalomethanes	87.2	0.5	0.5

Surrogates:

<u>Compound</u>	<u>% Recovery</u>	<u>Limits</u>
1,2-Dichlorobenzene d4	105	70-130
4 BFB	111	70-130

Sample: 1 Countryside Drive

Case No. W0825-24

Date Analyzed: 8/25/11

Subject: Trihalomethanes

Method: EPA 524.2

<u>Compound</u>	<u>Concentration ug/L (ppb)</u>	<u>Method Detection Limit, ug/L</u>	<u>Reporting Limit, ug/L</u>
Bromoform	N.D.	0.5	0.5
Bromodichloromethane	29.4	0.5	0.5
Chlorodibromomethane	3.8	0.5	0.5
Chloroform	89.3	0.5	0.5
Total Trihalomethanes	122.5	0.5	0.5

Surrogates:

<u>Compound</u>	<u>% Recovery</u>	<u>Limits</u>
1,2-Dichlorobenzene d4	105	70-130
4 BFB	103	70-130

Sample: 22 Beaver Street

Case No. W0825-24

Date Analyzed: 8/25/11

Subject: Trihalomethanes

Method: EPA 524.2

<u>Compound</u>	<u>Concentration ug/L (ppb)</u>	<u>Method Detection Limit, ug/L</u>	<u>Reporting Limit, ug/L</u>
Bromoform	N.D.	0.5	0.5
Bromodichloromethane	24.3	0.5	0.5
Chlorodibromomethane	3.0	0.5	0.5
Chloroform	82.7	0.5	0.5
Total Trihalomethanes	110	0.5	0.5

Surrogates:

<u>Compound</u>	<u>% Recovery</u>	<u>Limits</u>
1,2-Dichlorobenzene d4	95	70-130
4 BFB	98	70-130

Sample: 159 South Main Street

Case No. W0825-24

Date Analyzed: 8/25/11

Subject: Trihalomethanes

Method: EPA 524.2

<u>Compound</u>	<u>Concentration ug/L (ppb)</u>	<u>Method Detection Limit, ug/L</u>	<u>Reporting Limit, ug/L</u>
Bromoform	N.D.	0.5	0.5
Bromodichloromethane	26.8	0.5	0.5
Chlorodibromomethane	3.5	0.5	0.5
Chloroform	83.8	0.5	0.5
Total Trihalomethanes	114.1	0.5	0.5

Surrogates:

<u>Compound</u>	<u>% Recovery</u>	<u>Limits</u>
1,2-Dichlorobenzene d4	116	70-130
4 BFB	110	70-130

Sample: Mult 1 Dilla Street

Case No. W0825-24

Date Analyzed: 8/25/11

Subject: Trihalomethanes

Method: EPA 524.2

<u>Compound</u>	<u>Concentration ug/L (ppb)</u>	<u>Method Detection Limit, ug/L</u>	<u>Reporting Limit, ug/L</u>
Bromoform	N.D.	0.5	0.5
Bromodichloromethane	22.4	0.5	0.5
Chlorodibromomethane	2.7	0.5	0.5
Chloroform	75.7	0.5	0.5
Total Trihalomethanes	100.8	0.5	0.5

Surrogates:

<u>Compound</u>	<u>% Recovery</u>	<u>Limits</u>
1,2-Dichlorobenzene d4	96	70-130
4 BFB	105	70-130

W0825-24

NEW ENGLAND TESTING LABORATORY, INC.
 1254 Douglas Avenue
 North Providence, RI 02904
 1-888-863-8522

CHAIN OF CUSTODY RECORD

PROJECT NAME/LOCATION		PRESERVATIVE		TESTS	REMARKS
PROJ. NO.	CLIENT	NO. OF CONTAINERS	OTHER		
Speciats - Rusk Results "ASAP"					
Mihod WATER COMPANY					
REPORT TO: Mr. David Conroy (dconroy@mihobwater.com)					
INVOICE TO:					
DATE	TIME	GRA B	SAMPLE I.D.		
8/25/11	11:40	✓	01 - 266 PURCHASE STREET	✓	PH 7.59 Temp 21.2 T.C.L. 0.03
	10:35	✓	02 - 230 MAIN STREET	✓	PH 7.74 Temp 22.8 T.C.L. 0.29
	11:55	✓	03 - 1 COUNTRYSIDE DRIVE	✓	PH 7.78 Temp 19.4 T.C.L. 0.03
	12:08	✓	04 - 12 BEAVER STREET	✓	PH 7.70 Temp 23.5 T.C.L. 0.15
	10:45	✓	06 - 159 So. MAIN STREET	✓	PH 7.64 Temp 23.4 T.C.L. 0.00
	12:30		MULT. 1 - DILLA ST. (FIN WATER TAP)	✓	PH 7.67 Temp 25.2 T.C.L. 0.24
Sampled by: (Signature) <i>[Signature]</i>		Received by: (Signature)		Laboratory Remarks: Temp. received: Cooled <input type="checkbox"/>	
Relinquished by: (Signature) <i>[Signature]</i>		Received by: (Signature) <i>[Signature]</i>		Special Instructions: List Specific Detection Limit Requirements: 24 Hours	
Relinquished by: (Signature) <i>[Signature]</i>		Received by: (Signature) <i>[Signature]</i>		Turnaround (Business Days) _____	
Relinquished by: (Signature) <i>[Signature]</i>		Received by: (Signature) <i>[Signature]</i>			

**Netlab subcontractors the following tests: Radiologicals, Radon, Asbestos, UCMRs, Perchlorate, Bromate, Bromide, Sieve, Salmonella, Carbamates

8-25-11 8:25-11 14:40
 Let T Donovon Magna 7 8-25-11 14:40