



Certificate of Analysis

To: WhiteWater, Inc.
253 B Worcester Rd
Charlton, MA 01507

Date Reported: May 5, 2016

Date Received: April 26, 2016

PWS: Charlton Middle School 2054028

Case No. **C0426-W09**

Submitted samples from:

DEP Sample Type	DEP Location Code	DEP Sample Location
RS	001	Kitchen Tap
PT	01G	Well #1 – After Tank & Sediment Filters
RW	TANK	Well #1 – Raw Water Source Sample
PT	01G	100,000 Gal Atmospheric Storage Tank

SUBJECT: Total Coliform Bacteria

METHOD: *Standard Methods for the Examination of Water and Wastewater*, 20th Edition, 1998, APHA, AWWA-WPCF.
Total Coliform: SM 9223B

Submitted samples from:

DEP Sample Type	DEP Location Code	DEP Sample Location
FS	01G	Well #1 – Pump House

SUBJECT: Volatile Organic Compounds

METHOD: *Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water*, USEPA/EMSL.
Volatile Organic Compounds: Method 524.2

New England Testing Laboratory is certified in the Commonwealth of Massachusetts (Lab ID M-RI010) for all tests performed on the premises.

This report shall not be reproduced, except in full, without written approval of the laboratory.

New England Testing certifies that the test results contained within this report meet all method and certification requirements except as detailed in the Case Narrative section of this report.

NEW ENGLAND TESTING LABORATORY, INC.

59 Greenhill St., West Warwick, RI 02893

(401) 353-3420



Volatile Organic Contaminant Report

I. PWS INFORMATION: Please refer to your DEP Water Quality Sampling Schedule (WQSS) to help complete this form

PWS ID #: **2054028** City / Town: **CHARLTON**
 PWS Name: **Charlton Middle School** PWS Class: COM NTNC TNC

DEP LOCATION (LOC) ID#	DEP Location Name	Sample Information	Sample Acidified?	Date Collected	Collected By	
01G	Well #1 - Pump House	<input type="checkbox"/> (M)ultiple <input checked="" type="checkbox"/> (S)ingle	<input type="checkbox"/> (R)aw <input checked="" type="checkbox"/> (F)inished	Yes <input checked="" type="checkbox"/>	4/26/2016	Tim Rustan
Routine or Special Sample	Original, Resubmitted or Confirmation Report	If Resubmitted Report, list below:				
		(1) Reason for Resubmission	(2) Collection Date of Original Sample			
<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation	<input type="checkbox"/> Resample <input type="checkbox"/> Reanalysis <input type="checkbox"/> Report Correction				
SAMPLE NOTES – Such as, if a Manifold/Multiple sample, list the source(s) that were on-line during sample collection.						

II. ANALYTICAL LABORATORY INFORMATION:

Primary Lab MA Cert. #: **M-RI010** Primary Lab Name: **New England Testing Lab** Subcontracted? (Y/N) **N**
 Analysis Lab MA Cert. #: Analysis Lab Name:

Lab Method	Date Extracted (551.1 only)	Date Analyzed	Lab Sample ID#	LAB SAMPLE NOTES - Include information as to whether sample was diluted or additional contaminants detected.
524.2		5/3/2016	C0426-W09E	
Was this Sample composited by the Lab?	COMPOSITE SAMPLE NOTES - Please list the composited sources by DEP Source Code (XXXXXXX-XXX), up to five individual sources.			
Yes: <input type="checkbox"/> No: <input type="checkbox"/>				

CAS#	REGULATED VOC CONTAMINANT	Results µg/L	MCL µg/L	MDL µg/L
71-43-2	BENZENE	N.D.	5	0.5
56-23-5	CARBON TETRACHLORIDE	N.D.	5	0.5
75-35-4	1,1-DICHLOROETHYLENE	N.D.	7	0.5
107-06-02	1,2-DICHLOROETHANE	N.D.	5	0.5
106-46-7	PARA-DICHLOROBENZENE	N.D.	5	0.5
79-01-6	TRICHLOROETHYLENE (TCE)	N.D.	5	0.5
71-55-6	1,1,1-TRICHLOROETHANE	N.D.	200	0.5
75-01-4	VINYL CHLORIDE	N.D.	2	0.5
108-90-7	MONOCHLOROBENZENE	N.D.	100	0.5
95-50-1	O-DICHLOROBENZENE	N.D.	600	0.5
156-60-5	TRANS-1,2-DICHLOROETHYLENE	N.D.	100	0.5
156-59-2	CIS-1,2-DICHLOROETHYLENE	N.D.	70	0.5
78-87-5	1,2-DICHLOROPROPANE	N.D.	5	0.5
100-41-4	ETHYLBENZENE	N.D.	700	0.5
100-42-5	STYRENE	N.D.	100	0.5
127-18-4	TETRACHLOROETHYLENE (PCE)	N.D.	5	0.5
108-88-3	TOLUENE	N.D.	1000	0.5
1330-20-7	XYLENES (TOTAL)	N.D.	10000	0.5
75-09-2	DICHLOROMETHANE	N.D.	5	0.5
120-82-1	1,2,4-TRICHLOROBENZENE	N.D.	70	0.5
79-00-5	1,1,2-TRICHLOROETHANE	N.D.	5	0.5

Whitewater

WATER & WASTEWATER SOLUTIONS

253B Worcester Road, Charlton MA 01507 Phone: 888-377-7678 / Fax 508-248-2895

PWS ID #: 2054028 PWS CLASS: NTNC JOB/PO#: 228
 PWS NAME: Charlton Middle School
 ADDRESS: 68 Dudley Oxford Rd, Charlton, MA 01507 PHONE: (508) 248-1423

DATE COLLECTED: 4-26-16
 Is the source treated? YES NO Sample after treatment? YES NO

ROUTINE SAMPLE SPECIAL SAMPLE
 REPEAT SAMPLE OF 5 FOLLOW-UP

SPECIAL NOTES:
 VDC - special sample

METER READINGS - Cu ft or (Gal)
 well 1' 136/9700

LOCATION CODE	SAMPLE LOCATION	CHLORINE RESIDUAL	SAMPLE TYPE	TIME	TC	VOC	OTHER
001	Kitchen Tap	0.24	RS	10:50	X		1
01G	Well #1 - After Tank & Sediment Filters	0.40	PT	10:00	X		1
01G	Well #1 - Raw Water Source Sample	-	RW	10:10	X		1
TANK	100,000 gal Atmospheric Storage Tank	0.42	PT	10:05	X		1
01G	Well #1 - Pump House	0.40	FS	09:50		X	2 vials

CUSTODY TRANSFER	NAME	DATE	TIME
Sampler:	Timothy Ruston	4-26-16	09:50
Relinquished by:	Timothy Ruston	4-26-16	15:30
Received by:	David Chien	4-26-16	14:27
Relinquished by:	David Chien	4-26-16	17:50
Received by:	Raymond Lyth	4/26/16	17:50

DO NOT MAIL HARD COPY! Please Email this report with results AND invoice to: vlain@rhwwhite.com