CERTIFICATE OF ANALYSIS

Barnstable County Health Laboratory (M-MA009)

Report Prepared For:
Tom Cambareri
Cape Cod Commission
P O Box 227
Barnstable, MA 02630

Report Dated: 5/2/2017

Order No.: G1798863

Laboratory ID #: 1798863-01 **Description:** Water - Monitoring Well

Sample #: **Sample Location:** HS - 1a **Collected:** 04/10/2017

Collected by: **Received:** 04/10/2017

Test Parameters

ITEM	RESULT	UNITS	RL	MCL	METHOD #	ANALYST	TESTED	NOTE
Aluminum	**3.8**	mg/L	0.015		EPA 200.8	VZ	4/13/2017	
Antimony	**ND**	mg/L	0.0030	0.006	EPA 200.8	VZ	4/13/2017	
Arsenic	**0.0039**	mg/L	0.0030	0.010	EPA 200.8	VZ	4/13/2017	
Barium	**0.012**	mg/L	0.0030	2.0	EPA 200.8	VZ	4/13/2017	
Beryllium	**ND**	mg/L	0.0030	0.004	EPA 200.8	VZ	4/13/2017	
Cadmium	**ND**	mg/L	0.0030	0.005	EPA 200.8	VZ	4/13/2017	
Chromium	**ND**	mg/L	0.0030	0.1	EPA 200.8	VZ	4/13/2017	
Copper	**0.038**	mg/L	0.0030	1.3	EPA 200.8	VZ	4/13/2017	
Lead	**ND**	mg/L	0.0030	0.015	EPA 200.8	VZ	4/13/2017	
Mercury	**ND**	mg/L	0.0005	0.002	EPA 245.1	LAP	4/17/2017	
Nickel	**0.0045**	mg/L	0.0030		EPA 200.8	VZ	4/13/2017	
Selenium	**ND**	mg/L	0.015	0.05	EPA 200.8	VZ	4/13/2017	
Silver	**ND**	mg/L	0.002		EPA 6010B	LAP	4/28/2017	
Thallium	**ND**	mg/L	0.0030	0.002	EPA 200.8	VZ	4/13/2017	
Vanadium	**0.0095**	ug/L	0.0030		EPA 200.8	VZ	4/13/2017	
Zinc	**ND**	mg/L	0.015		EPA 200.8	VZ	4/13/2017	

REVISED

ND = None Detected RL = Reporting Limit MCL = Maximum Contaminant Level

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P O Box 227
Barnstable, MA 02630

Report Dated: 5/2/2017

Order No.: G1798863

Laboratory ID #: **1798863-02**

Description: Water - Monitoring Well

Sample #:

Sample Location: HS - 2a

Collected: 04/10/2017

Collected by:

Received: 04/10/2017

Test Parameters

ITEM	RESULT	UNITS	RL	MCL	METHOD #	ANALYST	TESTED	NOTE
Aluminum	**3.8**	mg/L	0.015		EPA 200.8	VZ	4/13/2017	
Antimony	**ND**	mg/L	0.0030	0.006	EPA 200.8	VZ	4/13/2017	
Arsenic	**ND**	mg/L	0.0030	0.010	EPA 200.8	VZ	4/13/2017	
Barium	**0.0089**	mg/L	0.0030	2.0	EPA 200.8	VZ	4/13/2017	
Beryllium	**ND**	mg/L	0.0030	0.004	EPA 200.8	VZ	4/13/2017	
Cadmium	**ND**	mg/L	0.0030	0.005	EPA 200.8	VZ	4/13/2017	
Chromium	**ND**	mg/L	0.0030	0.1	EPA 200.8	VZ	4/13/2017	
Copper	**ND**	mg/L	0.0030	1.3	EPA 200.8	VZ	4/13/2017	
Lead	**ND**	mg/L	0.0030	0.015	EPA 200.8	VZ	4/13/2017	
Mercury	**ND**	mg/L	0.0005	0.002	EPA 245.1	LAP	4/17/2017	
Nickel	**0.0078**	mg/L	0.0030		EPA 200.8	VZ	4/13/2017	
Selenium	**ND**	mg/L	0.015	0.05	EPA 200.8	VZ	4/13/2017	
Silver	**ND**	mg/L	0.002		EPA 6010B	LAP	4/28/2017	
Thallium	**ND**	mg/L	0.0030	0.002	EPA 200.8	VZ	4/13/2017	
Vanadium	**0.0068**	ug/L	0.0030		EPA 200.8	VZ	4/13/2017	
Zinc	**ND**	mg/L	0.015		EPA 200.8	VZ	4/13/2017	

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Barnstable, MA 02630

Report Dated: 5/2/2017

Order No.: G1798863

Laboratory ID #: **1798863-03** **Description:** Water - Monitoring Well

Sample #: **Sample Location:** PWF - 2 **Collected:** 04/10/2017

Collected by: **Received:** 04/10/2017

Test Parameters

ITEM	RESULT	UNITS	RL	MCL	METHOD #	ANALYST	TESTED	NOTE
Aluminum	**0.57**	mg/L	0.015		EPA 200.8	VZ	4/13/2017	
Antimony	**ND**	mg/L	0.0030	0.006	EPA 200.8	VZ	4/19/2017	
Arsenic	**ND**	mg/L	0.0030	0.010	EPA 200.8	VZ	4/19/2017	
Barium	**ND**	mg/L	0.0030	2.0	EPA 200.8	VZ	4/19/2017	
Beryllium	**ND**	mg/L	0.0030	0.004	EPA 200.8	VZ	4/19/2017	
Cadmium	**ND**	mg/L	0.0030	0.005	EPA 200.8	VZ	4/19/2017	
Chromium	**ND**	mg/L	0.0030	0.1	EPA 200.8	VZ	4/19/2017	
Copper	**ND**	mg/L	0.0030	1.3	EPA 200.8	VZ	4/19/2017	
Lead	**ND**	mg/L	0.0030	0.015	EPA 200.8	VZ	4/19/2017	
Mercury	**ND**	mg/L	0.0005	0.002	EPA 245.1	LAP	4/17/2017	
Nickel	**0.0061**	mg/L	0.0030		EPA 200.8	VZ	4/13/2017	
Selenium	**ND**	mg/L	0.015	0.05	EPA 200.8	VZ	4/19/2017	
Silver	**ND**	mg/L	0.002		EPA 6010B	LAP	4/28/2017	
Thallium	**ND**	mg/L	0.0030	0.002	EPA 200.8	VZ	4/19/2017	
Vanadium	**ND**	ug/L	0.0030		EPA 200.8	VZ	4/13/2017	
Zinc	**ND**	mg/L	0.015		EPA 200.8	VZ	4/19/2017	

Attached please find the laboratory certified parameter list.

Approved By: Gongmin Lei
(Lab Manager)

5/24/2017

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