



## Secondary Contaminant Report

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

PWS ID #: **3116000** City / Town: **GROVELAND**  
 PWS Name: **Groveland Water Department** PWS Class: **COM**  **NTNC**  **TNC**

DEP LOCATION (LOC) ID#	DEP Location Name	Sample Information	Date Collected	Collected By
A 003	BAGNALL SCHOOL	<input type="checkbox"/> (M)ultiple <input checked="" type="checkbox"/> (S)ingle	<input type="checkbox"/> (R)aw <input checked="" type="checkbox"/> (F)inished	9/7/16 J. KOTULI
B 004	PENTUCKET JR. HIGH	<input type="checkbox"/> (M)ultiple <input checked="" type="checkbox"/> (S)ingle	<input type="checkbox"/> (R)aw <input checked="" type="checkbox"/> (F)inished	9/7/16 J. KOTULI
Routine or Special Sample	Original, Resubmitted or Confirmation Report	If Resubmitted Report, list below:		
		(1) Reason for Resubmission	(2) Collection Date of Original Sample	
A <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		
B <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 any sources that were on-line during sample collection).				
A				
B				

## II. ANALYTICAL LABORATORY INFORMATION:

Primary Lab MA Cert. #: **MA026** Primary Lab Name: **Biomarine Inc.** Subcontracted? (Y/N) **Y**  
 Analysis Lab MA Cert. #: **M-CT008** Analysis Lab Name: **MICROBAC LABS INC.**

Compound	Results		SMCL	MDL (mg/L)	Lab Method	Date Analyzed	Lab Sample ID#
	A	B					
IRON (mg/L)	ND	0.054	0.3	0.051	ICP BY 200.7	9/12/16	E609A02-1,2-62959A,B
MANGANESE (mg/L)	0.018	0.014	0.05*	0.0020	ICP BY 200.7	9/12/16	E609A02-1,2-62959A,B
ALKALINITY (mg/L as CaCO3)			None	1.0	SM2320B		
CALCIUM (mg/L)			None	0.051	ICP BY 200.7		
MAGNESIUM (mg/L)			None	0.051	ICP BY 200.7		
HARDNESS (mg/L as CaCO3)			None	0.35	SM2340B		
POTASSIUM (mg/L)			None	0.20	ICP BY 200.7		
TURBIDITY (mg/L)			None	0.10	SM2130B		
ALUMINUM (mg/L)			0.2	0.051	ICP BY 200.7		
CHLORIDE (mg/L)			250	8.0	SM4500-CL-D		
COLOR (C.U.)			15		SM2120B		
COPPER (mg/L)			1	0.0020	200.7		
ODOR (T.O.N)			3		SM2150B		
pH			6.5-8.5		SM 4500-H+B		
SILVER (mg/L)			0.10	0.0020	ICP BY 200.7		
SULFATE (mg/L)			250	5.0	SM4500-SO4-E		
TDS (mg/L)			500	10	SM 2540C		
ZINC (mg/L)			5	0.0051	ICP BY 200.7		
* EPA has established a lifetime Health Advisory (HA) for manganese at 0.3 mg/L and an acute HA at 1.0 mg/L.							
LAB SAMPLE NOTES							
A							
B							

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge.

Primary Lab Director Signature: \_\_\_\_\_

Date: 9/21/16

If not submitting these results electronically, mail TWO copies of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report or no later than 10 days after the end of the reporting period, whichever is sooner.

DEP REVIEW STATUS (Initial & Date) <input type="checkbox"/> Accepted _____ <input type="checkbox"/> Disapproved _____	Review Comments	<input type="checkbox"/> WQTS Data Entered
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## Secondary Contaminant Report

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

PWS ID #: \_\_\_\_\_ City / Town: Biomarine, MA

PWS Name: Biomarine - DW - DEP PWS Class: COM  NTNC  TNC

DEP LOCATION (LOC) ID#	DEP Location Name	Sample Information	Date Collected	Collected By
A	62959A	<input type="checkbox"/> (M)ultiple <input type="checkbox"/> (R)aw <input checked="" type="checkbox"/> (S)ingle <input checked="" type="checkbox"/> (F)inished	9/7/2016	Client
B	62959B	<input type="checkbox"/> (M)ultiple <input type="checkbox"/> (R)aw <input checked="" type="checkbox"/> (S)ingle <input checked="" type="checkbox"/> (F)inished	9/7/2016	Client
Routine or Special Sample		If Resubmitted Report, list below		
Original, Resubmitted or Confirmation Report		(1) Reason for Resubmission		(2) Collection Date of Original Sample
A	<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		
B	<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				
A				
B				

## II. ANALYTICAL LABORATORY INFORMATION

Primary Lab MA Cert. #: M-CT008 Primary Lab Name: Microbac Laboratories, Inc. Subcontract? (Y/N) N

Analysis Lab MA Cert. #: M-CT008 Analysis Lab Name: Microbac Laboratories, Inc.

Contaminant	Results		SMCL	MDL (mg/L)	Lab Method	Date Analyzed	Lab Sample ID#
	A	B					
IRON (mg/L)	ND	0.054	0.3	0.051	200.7	9/12/2016	E609A02-1, E609A02-2
MANGANESE (mg/L)	0.018	0.014	0.05*	0.0020	200.7	9/12/2016	E609A02-1, E609A02-2
ALKALINITY (mg/L as CaCO <sub>3</sub> )			none				
CALCIUM (mg/L)			none				
MAGNESIUM (mg/L)			none				
HARDNESS (mg/L as CaCO <sub>3</sub> )			none				
POTASSIUM (mg/L)			none				
TURBIDITY (NTU)			none				
ALUMINUM (mg/L)			0.2				
CHLORIDE (mg/L)			250				
COLOR (C.U)			15				
COPPER (mg/L)			1				
ODOR (T.O.N)			3				
pH			6.5 to 8.5				
SILVER (mg/L)			0.10				
SULFATE (mg/L)			250				
TDS (mg/L)			500				
ZINC (mg/L)			5				

\* EPA has established a lifetime Health Advisory (HA) for manganese at 0.3 mg/L and an acute HA at 1.0 mg/L.

LAB SAMPLE NOTES	
A	
B	

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge

Primary Lab Director Signature: 

Date: 9/13/2016

If not submitting results electronically, mail TWO copies of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report or no later than 10 days after the end of the reporting period, whichever is sooner.

DEP REVIEW STATUS (Initial & Date) <input type="checkbox"/> Accepted <input type="checkbox"/> Disapproved	Review Comments	<input type="checkbox"/> WQTS Data Entered
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