



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 10001	GP WELL #1-MAIN ST.	<input type="checkbox"/> (M)ultiple <input checked="" type="checkbox"/> (S)ingle	<input type="checkbox"/> (R)aw <input checked="" type="checkbox"/> (F)inished	9/16/15 J. KOTULI
B		<input type="checkbox"/> (M)ultiple <input checked="" type="checkbox"/> (S)ingle	<input type="checkbox"/> (R)aw <input checked="" type="checkbox"/> (F)inished	
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 type="checkbox"/> RS <input type="checkbox"/> SS	<input 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)	0.38	-	0.3	0.051	ICP BY 200.7	9/18/15	E609K68-1-60629
MANGANESE (mg/L)	0.13	-	0.05*	0.0020	ICP BY 200.7	9/18/15	E609K68-1-60629
ALKALINITY (mg/L as CaCO3)	72	-	None	1.0	SM2320B	9/18/15	E609K68-1-60629
CALCIUM (mg/L)	19	-	None	0.051	ICP BY 200.7	9/18/15	E609K68-1-60629
MAGNESIUM (mg/L)	4.3	-	None	0.051	ICP BY 200.7	9/18/15	E609K68-1-60629
HARDNESS (mg/L as CaCO3)	65	-	None	0.35	SM2340B	9/18/15	E609K68-1-60629
POTASSIUM (mg/L)	1.6	-	None	0.20	ICP BY 200.7	9/18/15	E609K68-1-60629
TURBIDITY (mg/L)	0.21	-	None	0.10	SM2130B	9/17/15	E609K68-1-60629
ALUMINUM (mg/L)	ND	-	0.2	0.051	ICP BY 200.7	9/18/15	E609K68-1-60629
CHLORIDE (mg/L)	24	-	250	2.0	SM4500-CL-D	9/18/15	E609K68-1-60629
COLOR (c.u.)	0	-	15		SM2120B	9/17/15	E609K68-1-60629
COPPER (mg/L)	0.012	-	1	0.0020	200.7	9/18/15	E609K68-1-60629
ODOR (T.O.N)	1	-	3		SM2150B	9/17/15	E609K68-1-60629
pH	7.6	-	6.5-8.5		SM 4500-H+B	9/17/15	E609K68-1-60629
SILVER (mg/L)	ND	-	0.10	0.0020	ICP BY 200.7	9/18/15	E609K68-1-60629
SULFATE (mg/L)	12	-	250	5.0	SM4500-SO4-E	9/18/15	E609K68-1-60629
TDS (mg/L)	150	-	500	10	SM 2540C	9/21/15	E609K68-1-60629
ZINC (mg/L)	0.015	-	5	0.0051	ICP BY 200.7	9/18/15	E609K68-1-60629

* 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: 9/25/15

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	60629	<input type="checkbox"/> (M)ultiple <input type="checkbox"/> (R)aw <input checked="" type="checkbox"/> (S)ingle <input checked="" type="checkbox"/> (F)inished	9/16/2015	Client
B				
		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				
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)	0.38		0.3	0.051	200.7	9/18/2015	E509K68-1
MANGANESE (mg/L)	0.13		0.05*	0.0020	200.7	9/18/2015	E509K68-1
ALKALINITY (mg/L as CaCO ₃)	72		none	1.0	SM2320B	9/18/2015	E509K68-1
CALCIUM (mg/L)	19		none	0.051	200.7	9/18/2015	E509K68-1
MAGNESIUM (mg/L)	4.3		none	0.051	200.7	9/18/2015	E509K68-1
HARDNESS (mg/L as CaCO ₃)	65		none	0.35	SM2340B	9/18/2015	E509K68-1
POTASSIUM (mg/L)	1.6		none	0.20	200.7	9/18/2015	E509K68-1
TURBIDITY (NTU)	0.21		none	0.10	SM2130B	9/17/2015	E509K68-1
ALUMINUM (mg/L)	ND		0.2	0.051	200.7	9/18/2015	E509K68-1
CHLORIDE (mg/L)	24		250	2.0	SM4500-CL-D	9/18/2015	E509K68-1
COLOR (C.U)	0		15		SM2120B	9/17/2015	E509K68-1
COPPER (mg/L)	0.012		1	0.0020	200.7	9/18/2015	E509K68-1
ODOR (T.O.N)	1		3		SM2150B	9/17/2015	E509K68-1
pH	7.6		6.5 to 8.5		SM 4500-H+B	9/17/2015	E509K68-1
SILVER (mg/L)	ND		0.10	0.0020	200.7	9/18/2015	E509K68-1
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TDS (mg/L)	150		500	10	SM2540C	9/21/2015	E509K68-1
ZINC (mg/L)	0.015		5	0.0051	200.7	9/18/2015	E509K68-1
* 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							
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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: 9/22/2015

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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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