



**Massachusetts Water Resources Authority**  
**Department of Laboratory Services, Deer Island**  
 Winthrop, MA 02152

Testing Lab EPA ID Numbers:  
 Central Lab: M-MA153  
 Chelsea Lab: M-27451  
 Quabbin Lab: M-02452  
 Southboro Lab: M-MA108

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**Final Analysis Report**

Print Date: 7/15/2010

Trip Number: 20100704-00020

Project Code:		REVBCH	Client:		HARBOR	
LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab	Reviewed By

<b>Sample #: 2160286</b>		<b>Text ID: M2010-0074645</b>		<b>Sample Type: Grab</b>		<b>Polina Epelman</b>
Location Code: MD11		Location Description: REVERE BEACH AT OAK ISLAND				
Composite Start Date:						
Grab/Comp End Date: July 14, 2010 10:30		Sampled By: Fred Dandrow				
Facility Code:		Facility Description:				
Enterococcus	ASTM D-6503-99	Enterococci	52.0	MPN/100 mL	CENTRAL	Laura Ducott
Enterococcus	ASTM D-6503-99	Entero (MPN)	5.2	MPN	CENTRAL	Laura Ducott
Enterococcus	ASTM D-6503-99	Volume (mL)	10	mL	CENTRAL	Laura Ducott
Enterococcus	ASTM D-6503-99	logRange	0.0948	-		Laura Ducott
Enterococcus	ASTM D-6503-99	Wells Fluorescing?	Pos	-		Laura Ducott
Enterococcus	ASTM D-6503-99	logRange	0.0000	-		Laura Ducott
Enterococcus	ASTM D-6503-99	Enterococci	51.0	MPN/100 mL		Laura Ducott
Enterococcus	ASTM D-6503-99	Enterococci	<1.00	MPN/100 mL		Laura Ducott
Enterococcus	ASTM D-6503-99	Enterococci	10.0	MPN/100 mL		Laura Ducott

<b>Sample #: 2160287</b>		<b>Text ID: M2010-0074646</b>		<b>Sample Type: Grab</b>		<b>Polina Epelman</b>
Location Code: MD12		Location Description: REVERE BEACH AT BATHHOUSE (KELLY'S)				
Composite Start Date:						
Grab/Comp End Date: July 14, 2010 10:15		Sampled By: Fred Dandrow				
Facility Code:		Facility Description:				
Enterococcus	ASTM D-6503-99	Entero (MPN)	8.5	MPN	CENTRAL	Laura Ducott
Enterococcus	ASTM D-6503-99	Enterococci	85.0	MPN/100 mL	CENTRAL	Laura Ducott
Enterococcus	ASTM D-6503-99	Volume (mL)	10	mL	CENTRAL	Laura Ducott
Enterococcus	ASTM D-6503-99	logRange	0.0948	-		Laura Ducott
Enterococcus	ASTM D-6503-99	Wells Fluorescing?	Pos	-		Laura Ducott
Enterococcus	ASTM D-6503-99	logRange	0.0000	-		Laura Ducott
Enterococcus	ASTM D-6503-99	Enterococci	51.0	MPN/100 mL		Laura Ducott
Enterococcus	ASTM D-6503-99	Enterococci	<1.00	MPN/100 mL		Laura Ducott
Enterococcus	ASTM D-6503-99	Enterococci	10.0	MPN/100 mL		Laura Ducott

Trip Number: 20100704-00020

...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab	Reviewed By
<b>Sample #: 2160288</b>		<b>Text ID: M2010-0074647</b>	<b>Sample Type: Grab</b>		<b>Polina Epelman</b>	
Location Code: MD13		Location Description: REVERE BEACH AT BEACH ST. (BILL ASHE'S)				
Composite Start Date:		Grab/Comp End Date: July 14, 2010 10:00		Sampled By: Fred Dandrow		
Facility Code:		Facility Description:				
Enterococcus	ASTM D-6503-99	Enterococci	41.0	MPN/100 mL	CENTRAL	Laura Ducott
Enterococcus	ASTM D-6503-99	Entero (MPN)	4.1	MPN	CENTRAL	Laura Ducott
Enterococcus	ASTM D-6503-99	Volume (mL)	10	mL	CENTRAL	Laura Ducott
Enterococcus	ASTM D-6503-99	logRange	0.0948	-		Laura Ducott
Enterococcus	ASTM D-6503-99	Wells Fluorescing?	Pos	-		Laura Ducott
Enterococcus	ASTM D-6503-99	logRange	0.0000	-		Laura Ducott
Enterococcus	ASTM D-6503-99	Enterococci	51.0	MPN/100 mL		Laura Ducott
Enterococcus	ASTM D-6503-99	Enterococci	<1.00	MPN/100 mL		Laura Ducott
Enterococcus	ASTM D-6503-99	Enterococci	10.0	MPN/100 mL		Laura Ducott
<b>Sample #: 2160289</b>		<b>Text ID: M2010-0074648</b>	<b>Sample Type: Grab</b>		<b>Polina Epelman</b>	
Location Code: MD46		Location Description: REVERE BEACH POINT OF PINES				
Composite Start Date:		Grab/Comp End Date: July 14, 2010 10:45		Sampled By: Fred Dandrow		
Facility Code:		Facility Description:				
Enterococcus	ASTM D-6503-99	Enterococci	10.0	MPN/100 mL	CENTRAL	Laura Ducott
Enterococcus	ASTM D-6503-99	Volume (mL)	10	mL	CENTRAL	Laura Ducott
Enterococcus	ASTM D-6503-99	Entero (MPN)	1	MPN	CENTRAL	Laura Ducott
Enterococcus	ASTM D-6503-99	logRange	0.0948	-		Laura Ducott
Enterococcus	ASTM D-6503-99	Wells Fluorescing?	Pos	-		Laura Ducott
Enterococcus	ASTM D-6503-99	logRange	0.0000	-		Laura Ducott
Enterococcus	ASTM D-6503-99	Enterococci	51.0	MPN/100 mL		Laura Ducott
Enterococcus	ASTM D-6503-99	Enterococci	<1.00	MPN/100 mL		Laura Ducott
Enterococcus	ASTM D-6503-99	Enterococci	10.0	MPN/100 mL		Laura Ducott

**MassDEP Reporting Requirements**

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**1. MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. At present none of the certified methods have been modified in any way that needs to be noted. Current MassDEP certification status can be verified at <http://public.dep.state.ma.us/Labcert/Labcert.aspx>.

**2. Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/dep/water/dwstand.pdf> (MassDEP).

This information can also be obtained by contacting the MWRA Department of Laboratory Services.

Sample Results Reviewed and Approved By: Polina Epelman

Date Approved for Reporting to Client: 7/15/2010 13:48:54