



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

Telephone: 1 - (617) 660 - 7801

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Final Analysis Report

Print Date: 7/8/2010

Trip Number: 20100627-00019

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

| | | | | | | |
|--------------------------|----------------|--------------------------------------------------|------------------|--------------------------|---------|-----------------------|
| Sample #: 2157484 | | Text ID: M2010-0072329 | | Sample Type: Grab | | Polina Epelman |
| Location Code: MD11 | | Location Description: REVERE BEACH AT OAK ISLAND | | | | |
| Composite Start Date: | | Grab/Comp End Date: July 07, 2010 10:00 | | Sampled By: Fred Dandrow | | |
| Facility Code: | | Facility Description: | | | | |
| Enterococcus | ASTM D-6503-99 | Enterococci | <10 | MPN/100 mL | CENTRAL | Laura Ducott |
| Enterococcus | ASTM D-6503-99 | Entero (MPN) | 0 | MPN | CENTRAL | Laura Ducott |
| Enterococcus | ASTM D-6503-99 | Volume (mL) | 10 | mL | CENTRAL | 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 | logRange | not calculatable | - | | Laura Ducott |
| Enterococcus | ASTM D-6503-99 | Enterococci | <1.00 | MPN/100 mL | | Laura Ducott |
| Enterococcus | ASTM D-6503-99 | Enterococci | 52.0 | MPN/100 mL | | Laura Ducott |
| Enterococcus | ASTM D-6503-99 | Enterococci | <10 | MPN/100 mL | | Laura Ducott |

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|--------------------------|----------------|-----------------------------------------------------------|------------------|--------------------------|---------|-----------------------|
| Sample #: 2157485 | | Text ID: M2010-0072330 | | Sample Type: Grab | | Polina Epelman |
| Location Code: MD12 | | Location Description: REVERE BEACH AT BATHHOUSE (KELLY'S) | | | | |
| Composite Start Date: | | Grab/Comp End Date: July 07, 2010 9:45 | | Sampled By: Fred Dandrow | | |
| Facility Code: | | Facility Description: | | | | |
| Enterococcus | ASTM D-6503-99 | Entero (MPN) | 0 | MPN | CENTRAL | Laura Ducott |
| Enterococcus | ASTM D-6503-99 | Enterococci | <10 | MPN/100 mL | CENTRAL | Laura Ducott |
| Enterococcus | ASTM D-6503-99 | Volume (mL) | 10 | mL | CENTRAL | 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 | logRange | not calculatable | - | | Laura Ducott |
| Enterococcus | ASTM D-6503-99 | Enterococci | <1.00 | MPN/100 mL | | Laura Ducott |
| Enterococcus | ASTM D-6503-99 | Enterococci | 52.0 | MPN/100 mL | | Laura Ducott |
| Enterococcus | ASTM D-6503-99 | Enterococci | <10 | MPN/100 mL | | Laura Ducott |

Trip Number: 20100627-00019

...[continued]...

| LIMS Test Code | Reference Method # | Test - Component | Result | Unit of Measure | Testing Lab | Reviewed By |
|--------------------------|--------------------|---------------------------------------------------------------|--------------------------|--------------------------|-----------------------|--------------|
| Sample #: 2157486 | | Text ID: M2010-0072331 | Sample Type: Grab | | Polina Epelman | |
| Location Code: MD13 | | Location Description: REVERE BEACH AT BEACH ST. (BILL ASHE'S) | | | | |
| Composite Start Date: | | Grab/Comp End Date: July 07, 2010 9:30 | | Sampled By: Fred Dandrow | | |
| Facility Code: | | Facility Description: | | | | |
| Enterococcus | ASTM D-6503-99 | Enterococci | <10 | MPN/100 mL | CENTRAL | Laura Ducott |
| Enterococcus | ASTM D-6503-99 | Entero (MPN) | 0 | MPN | CENTRAL | Laura Ducott |
| Enterococcus | ASTM D-6503-99 | Volume (mL) | 10 | mL | CENTRAL | 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 | logRange | not calculatable | - | | Laura Ducott |
| Enterococcus | ASTM D-6503-99 | Enterococci | <1.00 | MPN/100 mL | | Laura Ducott |
| Enterococcus | ASTM D-6503-99 | Enterococci | 52.0 | MPN/100 mL | | Laura Ducott |
| Enterococcus | ASTM D-6503-99 | Enterococci | <10 | MPN/100 mL | | Laura Ducott |
| Sample #: 2157487 | | Text ID: M2010-0072332 | Sample Type: Grab | | Polina Epelman | |
| Location Code: MD46 | | Location Description: REVERE BEACH POINT OF PINES | | | | |
| Composite Start Date: | | Grab/Comp End Date: July 07, 2010 10:10 | | Sampled By: Fred Dandrow | | |
| Facility Code: | | Facility Description: | | | | |
| Enterococcus | ASTM D-6503-99 | Enterococci | <10 | 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) | 0 | MPN | CENTRAL | 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 | logRange | not calculatable | - | | Laura Ducott |
| Enterococcus | ASTM D-6503-99 | Enterococci | <1.00 | MPN/100 mL | | Laura Ducott |
| Enterococcus | ASTM D-6503-99 | Enterococci | 52.0 | MPN/100 mL | | Laura Ducott |
| Enterococcus | ASTM D-6503-99 | Enterococci | <10 | 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: 7/8/2010 13:24:01