

ANALYTICAL RESULTS

Project: Bay Sampling 05/15/23

Pace Project No.: 20277548

Sample: Bayfront Park		Lab ID: 20277548001	Collected: 05/15/23 08:18	Received: 05/15/23 08:50	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

MOB Enterolert/Quanti-Tray

Analytical Method: Enterolert/Quanti-Tray Preparation Method: Enterolert/Quanti-Tray
Pace Analytical Services - Mobile Labs

Enterococci	10.0	MPN/100mL	10.0	10	05/15/23 13:30	05/16/23 14:05		N2
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Sample: Lake Forest Yacht Club		Lab ID: 20277548002	Collected: 05/15/23 08:10	Received: 05/15/23 08:50	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

MOB Enterolert/Quanti-Tray

Analytical Method: Enterolert/Quanti-Tray Preparation Method: Enterolert/Quanti-Tray
Pace Analytical Services - Mobile Labs

Enterococci	ND	MPN/100mL	10.0	10	05/15/23 13:30	05/16/23 14:05		N2
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Sample: Stedman's Landing		Lab ID: 20277548003	Collected: 05/15/23 08:37	Received: 05/15/23 08:50	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

MOB Enterolert/Quanti-Tray

Analytical Method: Enterolert/Quanti-Tray Preparation Method: Enterolert/Quanti-Tray
Pace Analytical Services - Mobile Labs

Enterococci	20.0	MPN/100mL	10.0	10	05/15/23 13:30	05/16/23 14:05		N2
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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Bay Sampling 05/15/23

Pace Project No.: 20277548

QC Batch:	286389	Analysis Method:	Enterolert/Quanti-Tray
QC Batch Method:	Enterolert/Quanti-Tray	Analysis Description:	MOB Enterolert/Quanti-Tray
		Laboratory:	Pace Analytical Services - Mobile Labs
Associated Lab Samples: 20277548001, 20277548002, 20277548003			

METHOD BLANK: 1373334 Matrix: Water

Associated Lab Samples: 20277548001, 20277548002, 20277548003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Enterococci	MPN/100mL	ND	1.0	05/16/23 14:05	N2

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALIFIERS

Project: Bay Sampling 05/15/23

Pace Project No.: 20277548

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

ANALYTE QUALIFIERS

N2 The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

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