



Membrane Filtration for Total Coliforms

TEST INFORMATION	INFORMATION DETAILS
Pre-Approval	All potential submitters must contact the laboratory, complete a SDPHL New Submitter Information Form, and receive approval of laboratory capacity and capability before submitting samples for testing.
Submittal Form	Specimens must be accompanied with a hard copy of the completed SDPHL Ambient Water Bacteriology Test Requisition Form and your Chain of Custody Form.
Technology for Analyte (Method)	Membrane Filtration for Total Coliforms (SM 9222 B-2015)
Acceptable Water Type	Ambient Water (Sea Water or Surface Water)
Dilutions Offered	Undiluted (50mL), 0.1 (5mL), 0.01 (0.5mL) Additional dilutions are available upon request.
Minimum Volume Requested	Dependent on dilutions requested
Collection Bottles	500 mL bottles provided by SDPHL
Specimen Labeling	Specimen must be labeled in waterproof/permanent ink with a unique field ID, collection date and time, and location name/ID.
Sample Collection	See Standard Methods for the Examination of Water and Wastewater section 9060 SAMPLES for sample collection guidelines.
	For ambient water, see section 9060A.3.
Transport Time, Temperature and Preservation	If transport time from collection to arrival is more than one hour, water sample temperature must be less than 8°C and samples must be transported on wet ice. Samples must be received at the laboratory within 6 hours of collection.

Shipping Address	San Diego Public Health Laboratory 5540 Overland Ave. San Diego, CA 92123 Phone: 858-325-6412 Submission Hours: Monday- Sunday 8:00am - 3:00pm
Turnaround Time	1-2 days
Contact Information	phlabwaters.hhsa@sdcounty.ca.gov





Membrane Filtration for Fecal Coliforms

TEST INFORMATION	INFORMATION DETAILS
Pre-Approval	All potential submitters must contact the laboratory, complete a SDPHL New Submitter Information Form, and receive approval of laboratory capacity and capability before submitting samples for testing.
Submittal Form	Specimens must be accompanied with a hard copy of the completed SDPHL Ambient Water Bacteriology Test Requisition Form and your Chain of Custody Form.
Technology for Analyte (Method)	Membrane Filtration for Fecal Coliforms (SM 9222 D-2015)
Acceptable Water Type	Ambient Water (Sea Water or Surface Water)
Dilutions Offered	Undiluted (50mL), 0.1 (5mL), 0.01 (0.5mL), 0.001 (0.05mL), 0.0001 (0.005mL), 0.00001 (0.0005mL) Additional dilutions are available upon request.
Minimum Volume Requested	Dependent on dilutions requested
Collection Bottles	500 mL bottles provided by SDPHL
Specimen Labeling	Specimen must be labeled in waterproof/permanent ink with a unique field ID, collection date and time, and location name/ID.
Sample Collection	See Standard Methods for the Examination of Water and Wastewater section 9060 SAMPLES for sample collection guidelines. For ambient water, see section 9060A.3.
	FOI ambient water, see Section 9000A.S.
Transport Time, Temperature and Preservation	If transport time from collection to arrival is more than one hour, water sample temperature must be less than 8°C and

	samples must be transported on wet ice. Samples must be received at the laboratory within 6 hours of collection.
Shipping Address	San Diego Public Health Laboratory 5540 Overland Ave. San Diego, CA 92123 Phone: 858-325-6412 Submission Hours: Monday- Sunday 8:00am - 3:00pm
Turnaround Time	1-2 days
Contact Information	phlabwaters.hhsa@sdcounty.ca.gov





Membrane Filtration for Enterococci

TEST INFORMATION	INFORMATION DETAILS
Pre-Approval	All potential submitters must contact the laboratory, complete a SDPHL New Submitter Information Form, and receive approval of laboratory capacity and capability before submitting samples for testing.
Submittal Form	Specimens must be accompanied with a hard copy of the completed SDPHL Ambient Water Bacteriology Test Requisition Form and your Chain of Custody Form.
Technology for Analyte (Method)	Membrane Filtration for Enterococci (EPA Method 1600)
Acceptable Water Type	Ambient Water (Sea Water or Surface Water)
Dilutions Offered	Undiluted (50mL), 0.1 (5mL), 0.01 (0.5mL) Additional dilutions are available upon request.
Minimum Volume Requested	Dependent on dilutions requested
Collection Bottles	500 mL bottles provided by SDPHL
Specimen Labeling	Specimen must be labeled in waterproof/permanent ink with a unique field ID, collection date and time, and location name/ID.
Sample Collection	See Standard Methods for the Examination of Water and Wastewater section 9060 SAMPLES for sample collection guidelines.
	For ambient water, see section 9060A.3.
Transport Time, Temperature and Preservation	If transport time from collection to arrival is more than one hour, water sample temperature must be less than 8°C and samples must be transported on wet ice. Samples must be received at the laboratory within 6 hours of collection.

Shipping Address	San Diego Public Health Laboratory 5540 Overland Ave. San Diego, CA 92123 Phone: 858-325-6412 Submission Hours: Monday- Sunday 8:00am - 3:00pm
Turnaround Time	1-2 days
Contact Information	phlabwaters.hhsa@sdcounty.ca.gov





Enzyme Substrate for Enterococci

TEST INFORMATION	INFORMATION DETAILS
Pre-Approval	All potential submitters must contact the laboratory, complete a SDPHL New Submitter Information Form, and receive approval of laboratory capacity and capability before submitting samples for testing.
Submittal Form	Specimens must be accompanied with a hard copy of the completed SDPHL Ambient Water Bacteriology Test Requisition Form and your Chain of Custody Form.
Technology for Analyte (Method)	Enzyme Substrate for Enterococci (SM 9230 D-2013 Enterolert)
Acceptable Water Type	Ambient Water (Sea Water or Surface Water)
Dilutions Offered	Undiluted, 0.1, 0.01, 0.001 Additional dilutions are available upon request.
Minimum Volume Requested	Dependent on dilutions requested
Collection Bottles	120 mL or 500 mL bottles provided by SDPHL
Specimen Labeling	Specimen must be labeled in waterproof/permanent ink with a unique field ID, collection date and time, and location name/ID.
Sample Collection	See Standard Methods for the Examination of Water and Wastewater section 9060 SAMPLES for sample collection guidelines. For ambient water, see section 9060A.3.
Transport Time, Temperature and Preservation	If transport time from collection to arrival is more than one hour, water sample temperature must be less than 8°C and

	samples must be transported on wet ice. Samples must be received at the laboratory within 6 hours of collection.
Shipping Address	San Diego Public Health Laboratory 5540 Overland Ave. San Diego, CA 92123 Phone: 858-325-6412 Submission Hours: Monday- Sunday 8:00am - 3:00pm
Turnaround Time	1-2 days
Contact Information	phlabwaters.hhsa@sdcounty.ca.gov





Enzyme Substate for Total Coliforms & E. coli for Drinking Water

TEST INFORMATION	INFORMATION DETAILS
Pre-Approval	All potential submitters must contact the laboratory, complete a SDPHL New Submitter Information Form, and receive approval of laboratory capacity and capability before submitting samples for testing.
Submittal Form	Specimens must be accompanied with a hard copy of the completed SDPHL Drinking Water Test Requisition Form and your Chain of Custody Form.
Technology for Analyte (Method)	Enzyme Substrate Presence/Absence for Total Coliforms & E. coli (SM 9223 B Colilert)
Acceptable Water Type	Drinking Water
Minimum Volume Requested	100 mL
Collection Bottles	120 mL bottles with Sodium Thiosulfate provided by SDPHL
Specimen Labeling	Specimen must be labeled in waterproof/permanent ink with a unique field ID, collection date and time, and location name/ID.
Sample Collection	See Standard Methods for the Examination of Water and Wastewater section 9060 SAMPLES for sample collection guidelines. For potable water, see section 9060 A.3.a.
Transport Time, Temperature and Preservation	If transport time from collection to arrival is more than one hour, water sample temperature must be less than 8°C and samples must be transported on wet ice. Samples must be

	received at the laboratory within 29 hours of collection, but 6 hours is recommended.
Shipping Address	San Diego Public Health Laboratory 5540 Overland Ave. San Diego, CA 92123 Phone: 858-325-6412 Submission Hours: Monday- Sunday 8:00am - 3:00pm
Turnaround Time	1-2 days
Contact Information	phlabwaters.hhsa@sdcounty.ca.gov





ddPCR for Enterococci

TEST INFORMATION	INFORMATION DETAILS
Pre-Approval	All potential submitters must contact the laboratory, complete a SDPHL New Submitter Information Form, and receive approval of laboratory capacity and capability before submitting samples for testing.
Submittal Form	Specimens must be accompanied with a hard copy of the completed SDPHL Ambient Water Bacteriology Test Requisition Form and your Chain of Custody Form.
Technology for Analyte (Method)	ddPCR for Enterococci (MCB-ddPCR SOP 018-000)
Acceptable Water Type	Ambient Water (Sea Water)
Minimum Volume Requested	250 mL
Collection Bottles	290 mL Bottles provided by SDPHL
Specimen Labeling	Specimen must be labeled in waterproof/permanent ink with a unique field ID, collection date and time, and location name/ID.
Sample Collection	See Standard Methods for the Examination of Water and Wastewater section 9060 SAMPLES for sample collection guidelines. For ambient water, see section 9060A.3.
	If transport time from collection to arrival is more than one
Transport Time, Temperature and Preservation	hour, water sample temperature must be less than 8°C and samples must be transported on wet ice. Samples must be received at the laboratory within 6 hours of collection.

Shipping Address	San Diego Public Health Laboratory 5540 Overland Ave. San Diego, CA 92123 Phone: 858-325-6412 Submission Hours: Monday- Sunday 8:00am - 3:00pm
Turnaround Time	1 day
Contact Information	phlabwaters.hhsa@sdcounty.ca.gov





Enzyme Substrate for E. coli

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TEST INFORMATION	INFORMATION DETAILS
Pre-Approval	All potential submitters must contact the laboratory, complete a SDPHL New Submitter Information Form, and receive approval of laboratory capacity and capability before submitting samples for testing.
Submittal Form	Specimens must be accompanied with a hard copy of the completed SDPHL Ambient Water Bacteriology Test Requisition Form and your Chain of Custody Form.
Technology for Analyte (Method)	Enzyme Substrate for E. coli (SM 9223 B-2016 Colilert 18)
Acceptable Water Type	Ambient Water (Sea Water or Surface Water)
Dilutions Offered	Undiluted, 0.1, 0.01, 0.001 Additional dilutions are available upon request.
Minimum Volume Requested	Dependent on dilutions requested
Collection Bottles	120 mL or 500 mL bottles provided by SDPHL
Specimen Labeling	Specimen must be labeled in waterproof/permanent ink with a unique field ID, collection date and time, and location name/ID.
Sample Collection	See Standard Methods for the Examination of Water and Wastewater section 9060 SAMPLES for sample collection guidelines. For ambient water, see section 9060A.3.
Transport Time, Temperature and Preservation	If transport time from collection to arrival is more than one hour, water sample temperature must be less than 8°C and

	samples must be transported on wet ice. Samples must be received at the laboratory within 6 hours of collection.
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