

## Lake Testing Locations

1. Friday Creek at Nulle Road
2. Pump Station #5 on WLSD
3. Pump Station #6 on WLSD
4. Pump Station #8 on Roy Road
5. Pump Station #2 on ELSD

 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Ken Vogel  
Samish Water District  
2195 Nulle Road  
Bellingham, Washington 98229

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**JOB DESCRIPTION**

Lake Samish

**JOB NUMBER**

110-8058-1

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Drinking Water and Wastewater West, LLC Project Manager.

## Authorization



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Authorized for release by  
Karen Crowell, Office Manager  
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(360)757-1400

# Client Sample Results

Client: Samish Water District  
Project/Site: Lake Samish

Job ID: 110-8058-1



**Client Sample ID: 1**  
Date Collected: 03/30/26 11:00  
Date Received: 03/30/26 11:45

**Lab Sample ID: 110-8058-1**  
Matrix: Water

**Method: SM 9222D - Coliforms, Fecal (Membrane Filter)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Coliform, Fecal	2		2		CFU/100mL		03/30/26 18:00	1	JN
Escherichia coli	2		2		CFU/100mL		03/30/26 18:00	1	JN

**Client Sample ID: 2**  
Date Collected: 03/30/26 10:00  
Date Received: 03/30/26 11:45

**Lab Sample ID: 110-8058-2**  
Matrix: Water

**Method: SM 9222D - Coliforms, Fecal (Membrane Filter)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Coliform, Fecal	<2		2		CFU/100mL		03/30/26 18:00	1	JN
Escherichia coli	<2		2		CFU/100mL		03/30/26 18:00	1	JN

**Client Sample ID: 3**  
Date Collected: 03/30/26 10:00  
Date Received: 03/30/26 11:45

**Lab Sample ID: 110-8058-3**  
Matrix: Water

**Method: SM 9222D - Coliforms, Fecal (Membrane Filter)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Coliform, Fecal	<2		2		CFU/100mL		03/30/26 18:00	1	JN
Escherichia coli	<2		2		CFU/100mL		03/30/26 18:00	1	JN

**Client Sample ID: 4**  
Date Collected: 03/30/26 10:30  
Date Received: 03/30/26 11:45

**Lab Sample ID: 110-8058-4**  
Matrix: Water

**Method: SM 9222D - Coliforms, Fecal (Membrane Filter)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Coliform, Fecal	<2		2		CFU/100mL		03/30/26 18:00	1	JN
Escherichia coli	<2		2		CFU/100mL		03/30/26 18:00	1	JN

**Client Sample ID: 5**  
Date Collected: 03/30/26 11:00  
Date Received: 03/30/26 11:45

**Lab Sample ID: 110-8058-5**  
Matrix: Water

**Method: SM 9222D - Coliforms, Fecal (Membrane Filter)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Coliform, Fecal	<2		2		CFU/100mL		03/30/26 18:00	1	JN
Escherichia coli	<2		2		CFU/100mL		03/30/26 18:00	1	JN

## Resolution No. 03-25

A RESOLUTION of the Board of Commissioners  
of Samish Water District, Whatcom County, Washington,  
**AUTHORIZING AND IMPLEMENTING QUARTERLY E. COLI AND FECAL COLIFORM TESTING AT  
DESIGNATED LOCATIONS**

~~WHEREAS Samish Water District ("District") is a sewer district organized under Title 57 RCW~~  
as a special purpose municipal corporation, with authority limited to those powers expressly granted,  
necessarily implied, or essential to the District's purposes; and

WHEREAS the District operates sewerage facilities and programs for the collection,  
conveyance, and treatment of wastewater serving District customers; and

WHEREAS RCW 57.08.005 authorizes sewer districts to conduct "point and nonpoint water  
pollution monitoring programs that are directly related to the sewerage facilities and programs  
operated by a district"; and

WHEREAS a group of District customers commented at the District's October 9<sup>th</sup>, 2025 Board  
Meeting to express interest in a comprehensive lake water quality monitoring program; and

WHEREAS the Board reviewed those concerns along with the District's statutory powers to  
determine whether the requested monitoring falls within the District's authority; and

WHEREAS testing for sewage-related bacterial indicators such as E. coli and fecal coliform  
may support the District's ability to identify potential sewer-related contamination and may  
complement the District's existing SCADA system, which remains the primary tool for monitoring  
sewer system performance; and

WHEREAS the Board finds that a targeted monitoring program constitutes a permissible  
"water pollution monitoring program... directly related to the sewerage facilities and programs  
operated by [the] District" under RCW 57.08.005; and

WHEREAS, the Board desires to establish a quarterly monitoring program using bacterial  
indicators at specific sites to be designated by District staff.

**NOW, THEREFORE, BE IT RESOLVED**, by the Board of Commissioners of Samish Water District,  
Whatcom County, Washington, as follows:

- 1. Authorization of Limited Monitoring Program.** The District hereby authorizes a quarterly monitoring program limited to laboratory testing for E. coli and fecal coliform bacteria for the purpose of detecting indicators of potential sewer-related contamination.
- 2. Testing Locations.** Designated sampling sites shall be identified by District staff, based on factors including proximity to District infrastructure, hydrology, accessibility, and the potential value of data in identifying sewer-related issues.

3. **Scope of Testing.** This authorization applies only to quarterly testing for bacterial indicators, specifically E. coli and fecal coliform, which are directly associated with potential sewage contamination.

4. **Implementation and Reporting.** District staff shall incorporate the quarterly testing into routine operations, maintain sampling and laboratory records, and report findings to the Board during regular meetings.

5. **No Expansion of District Authority.** Nothing in this resolution shall be interpreted to expand the District's authority beyond that provided in RCW 57.08.005 or to establish any obligation to conduct water-quality testing outside the scope of sewer-related monitoring.

6. **No Assurance of Water Quality.** The limited bacterial testing authorized by this resolution is not intended to assess, certify, or provide any assurance regarding the safety or quality of Lake Samish as a source of drinking water. The District does not operate a public water system or provide potable water service. Residents drawing water directly from the lake remain solely responsible for ensuring that any such water is properly treated, filtered, and disinfected for personal use.

Adopted by the Board of Commissioners of Samish Water District, Whatcom County, Washington, at a Regular Meeting thereof this 11<sup>th</sup> day of December 2025.

By:   
Mike Roberts Commissioner and Board President

By:   
Mary Hess, Commissioner and Board Secretary

By:   
Art Baddorf, Commissioner

I, Ken Vogel, as authorized in my capacity as District Manager of Samish Water District, do hereby attest that Resolution No. \_\_\_\_\_ was approved virtually by the Board of Commissioners by Zoom call on December 11, 2025.

\_\_\_\_\_  
Ken Vogel, District Manager