

**Alaska Laboratory AK01000**

**Client** City of Saint Paul Water System

**Contact** Adrian Dirks

**Project Name** 2024 RAP City of Saint Paul

**AWL #** AWL-24-01234

**PWS #** AK2260286

Please direct any questions regarding the final report to [Mary@AKWaterLabs.com](mailto:Mary@AKWaterLabs.com) or [Matt@AKWaterLabs.com](mailto:Matt@AKWaterLabs.com), or call 907-373-6130.

The results presented in this report meet the requirement of the laboratory's certifications and internal QC processes. Any exceptions will be noted in the case narratives attached. Subcontract data will be entered into AWL final reports. Full subcontract reports are available upon request.

The attached should contain analytical results for the analyses submitted on the client chain of custody. The information includes no opinions of the analysts or labs, data is represented after meeting certified testing requirements, and quality control measures.

Reproduction of the report requires the written approval of the laboratory.

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AWL Laboratory Management

Date

**Alaska Laboratory #AK01000**

Client Project Name	2024 RAP City of Saint Paul	AWL #	AWL-24-01234
Receipt Date and Time	05/08/2024 12:30	Due Date	05/14/2024 16:00
Cooler Temperature (C)	Ambient	Sampler Initials	AD
Sample receipt comments	Sample received by VJG on 05/08/2024 at ambient temperature by courier (RAVN 808-8134214).		
Log In	VJG 05/09/2024	DQO	BFM 05/09/2024

**Samples Received**

Sample Location	AWL ID	Collection Date/Time	Analysis Date/Time	Analysis	Notes
City Hall	AWL-24-01234-001	05/07/2024 09:30	5/8/24 13:24	SM9223B PA	00448

**Analytical Methods**

Analyte	Analytical Method	Comments
Total Coliform, E. Coli	SM9223B Total Coliform PA	

Certification: Alaska Drinking Water  
 CMDP Job ID: 594962

Comments:

**Alaska Laboratory #AK01000**

**Definitions:**

DUP: Sample Duplicate  
LCS/LCSD: Laboratory Control Sample/Laboratory Control Sample Duplicate  
MRL: Method Reporting Limit  
MB: Method Blank  
MCL: Maximum Contaminant Limit  
MDL: Method Detection Limit  
MS/MSD: Matrix Spike/Matrix Spike Duplicate  
N/A: Not Applicable  
TNTC: Cell count is Too Numerous To Count  
<MDL: Result recovery is below the laboratory detectable limit, listed as the MDL.

**Data Qualifiers:**

B: The result of both the method blank and the target sample were recovered above the MDL.  
D: Sample was diluted prior to analysis.  
J: The reported result was recovered below the MRL (Method Reporting Limit), but above the MDL (Method Detection Limit), and should be considered an estimate.  
U: Result was recovered below the MDL, MRL, LOD, and LOQ.  
\*: The LCS/LCSD or DUP was recovered outside method specified control limits.  
H: Sample was received or analyzed outside of method specified holding time.  
E: Sample recovery is equal to or exceeded the MCL.  
Q: One or more Quality Control criteria was recovered outside of control limits.

**General Comments:**

1.0) Basis: "As Received" = Analyzed as received from client. "Dry" = dried prior to being analyzed. "Dry Weight Corrected" = analyzed as received, result corrected for percent moisture.



Custody form MUST be signed  
Please provide as much information as possible



AWL-24- 01234

Client/Company Name & Address: <b>City of Saint Paul</b> Water Plant PO Box 901 Saint Paul Island, AK 99660		PWS ID: AK2260286	Project Name/ID: 2024 RAP City of Saint Paul		Quote Number: 1331		AWL #		AWL Staff		
Contact Person: <b>Adrian Dirks</b>	Phone No: C. 907-600-4358		E-mail: <a href="mailto:adirks@stbaulak.com">adirks@stbaulak.com</a>		Account #: _____		Check		Credit		
Invoice Contact Name & Address & Phone:		Requested Date for Results: _____		Results to STATE: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Routine		Specify if REPEAT sample		PO/Contract No.:	
Special Instructions/Requirements: <b>Calibration 0.01 mg/l</b>		Matrix (DW, WW, SO)		Date Sampled		Time Sampled		No. of Containers		Requested Analysis/Method	
*Sampling location and types are highlighted in yellow.		Date Sampled: <b>05/07/24</b>		Time Sampled: <b>09:30</b>		Matrix: DW		No. of Containers: 1		Requested Analysis/Method	
Kit Preparation/Shipping Charge:		Date Sampled		Time Sampled		Matrix		No. of Containers		Requested Analysis/Method	
Client Sample Identification (Name, Designation, Location, etc.)		Date		Time		Matrix		No. of Containers		Requested Analysis/Method	
<b>City Hall</b>		<b>05/07/24</b>		<b>09:30</b>		DW		1		Requested Analysis/Method	
Relinquished by: <b>AD</b>		Date: <b>05/07/24</b>		Time: <b>09:45</b>		Received by: <b>VJG</b>		Date: <b>05/08/2024</b>		Time: <b>12:30</b>	
Relinquished by:		Date:		Time:		Received by:		Date:		Time:	
Relinquished by:		Date:		Time:		Received by:		Date:		Time:	
Name of Sampler: (printed) <b>Adrian Dirks</b>		Date:		Time:		Received by:		Date:		Time:	
Section To Be Completed by AWL		Custody Seal (circle): <b>Intact</b>		Broken		Absent		Thermo ID		Recv Notes:	
Temperature on arrival: <b>4MB</b>		°C		Temp		Cooler		Delivery Method (Circle) <b>Courier</b>		USPS/Mail Hand	
Temp		TB		Cooler		Ice		Frozen		Wet	

**RAVN 808-813424**