

Alaska Laboratory AK01000

Client City of Saint Paul Water System

Contact Adrian Dirks

Project Name City of Saint Paul RAP 2024

AWL # AWL-24-00257

PWS # AK2260286

Please direct any questions regarding the final report to Mary@AKWaterLabs.com or 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.

AWL Laboratory Management

Date

Alaska Laboratory #AK01000

Client Project Name	City of Saint Paul RAP 2024	AWL #	AWL-24-00257
Receipt Date and Time	01/26/2024 12:54	Due Date	02/01/2024 15:00
Cooler Temperature (C)	Ambient	Sampler Initials	AD
Sample receipt comments	Received by NKM on 01/26/2024 at ambient temp by courier (RAVN 808 8131041).		
Log In	NKM 01/26/2024	DQO	BFM 01/26/24

Samples Received

Sample Location	AWL ID	Collection Date/Time	Analysis Date/Time	Analysis	Notes
City Hall	AWL-24-00257-001	01/25/2024 13:12	1/26/24 15:57	SM9223B PA	AWL 00529

Analytical Methods

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

Certification: Alaska Drinking Water
 CMDP Job ID: 510167

Comments: ****WEEKEND READOUT****

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.



AWL-24-00257

AWL Chain of Custody
Custody form MUST be signed
Please provide as much information as possible

Client/Company Name & Address: City of Saint Paul Water Plant PO Box 901 Saint Paul Island, AK 99660		PWS ID: AK2260286		Quote Number: 1331		AWL Staff	
Project Name/ID: 2024 RAP City of Saint Paul		AWL #: 1331		Account #: 1331		*PLEASE FILL IN THE SHADED AREAS	
Contact Person: Adrian Dirks		Phone No: C. 907-600-4358		E-mail: adirks@stpaulak.com		Invoice Contact Name & Address & Phone: WEEKEND READ OUT	
Requested Date for Results: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Expedited (prior authorization required)		Results to STATE: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Routine		Check <input checked="" type="checkbox"/> Credit	
Special Instructions/Requirements: <i>Yes, to read out FCC</i>		Specify if REPEAT sample		PO/Contract No.:		Requested Analysis/Method	
*Sampling location and types are highlighted in yellow.		Kit Preparation/Shipping Charge:		Client Sample Identification (Name, Designation, Location, etc.)		Trigger/Repeat	
1		City Hall		SM9223B Coliform		SPDS001TCR	
2							
3							
4							
5							
6							
7							
8							
9							
#							
Relinquished by: AD		Date: 1/25/24		Time: 13:30		Received by: NLM	
Relinquished by:		Date:		Time:		Received by:	
Relinquished by:		Date:		Time:		Received by:	
Name of Sampler: (printed)		Adrian Dirks		Date:		Time:	
Custody Seal (circle): Intact		Broken		Absent		Section To Be Completed by AWL	
Temperature on arrival: <i>amb</i>		Thermo ID: <i>amb</i>		Reev Notes:		Temp: <i>ice</i>	
Temp: <i>ice</i>		TB: <i>Cooler</i>		Frozen: <i>Wet</i>		Delivery Method (Circle):	
USPS/Mail		Courier		Hand		Hand	

RAVN 808 8131041