

Anatek Labs, Inc.

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504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - fax (509) 838-4433 - email spokane@anateklabs.com

Client: Vermillion Pump and Drilling
Address: 29106 N. Hardesty Rd.
Chattaroy, WA 99003
Attn: Alex Vermillion


Work Order: WCJ1212
Project: Molly Miller
Reported: 11/2/2022 08:37

Analytical Results Report

Sample Location: 373 Farber Ln, Cusick, WA. 99114 Hydrant @Well BPN-200
Lab/Sample Number: WCJ1212-01 **Collect Date:** 10/27/22 15:30
Date Received: 10/28/22 08:36 **Collected By:** Jeremy Blasier
Matrix: Drinking Water

Analyte	Result	Units	PQL	MCL	Analyzed	Analyst	Method	Qualifier
Microbiology								
E. coli	Absent		1.00		10/30/22 20:12	KAS	SM 9223 B	
Total Coliform	Absent		1.00		10/30/22 20:12	KAS	SM 9223 B	
Inorganics								
Nitrate/N	0.632	mg/L	0.100	10	10/28/22 12:24	TLM	SM 4500-NO3 F	
Metals by ICP-MS								
Arsenic	ND	mg/L	0.00100	0.01	10/31/22 14:58	JLG	EPA 200.8	
Lead	ND	mg/L	0.00100	0.015	10/31/22 14:58	JLG	EPA 200.8	
Uranium	1.19	ug/L	1.00	30	10/31/22 14:58	JLG	EPA 200.8	

Authorized Signature,



Kathleen Sattler, Laboratory Manager

PQL Practical Quantitation Limit
ND Not Detected
MCL EPA's Maximum Contaminant Level
Dry Sample results reported on a dry weight basis
* Not a state-certified analyte

This report shall not be reproduced except in full, without the written approval of the laboratory
The results reported related only to the samples indicated.

WCJ1212



Due: 11/02/22



Chain of Custody

504 E Sprague Ave, Ste D
Spokane WA 99202
(509) 838-3999
EPA# WA00169

LABORATORY ID 83843
(208) 883-2839
EPA# ID00013

Please fill out completely and legibly

Date Collected: 10/27/22 Time Collected: 3:30 AM PM County: Pend Oreille

Sample Purpose

- Purchase/Sale/Bldg Permit
- Informative
- New Well

Sample Type

- Standard Drinking Water
- Raw Source Water
- Other (Specify) _____

Source Type (Check One)

- Well/Well Field
- Spring
- Surface Water

Client Name: Molly Miller

Address Where Sample Was Collected: 373 Farber Ln, Cosick, WA 99114

Specific Location (bathroom, frost-free tap, etc.): Hydrant @ Well BPN-200

Sample Collected By: Jeremy Blasier Company: Vermillion P&D

Send Report To: Name Vermillion Pump & Drilling

Address 29106 N Hardesty RD

City Chattaroy St WA Zip 99003

Telephone (509) 251-0124

Email Verm. pump@gmail.com

Payment Information

Amount: Received By:

- Cash Check #: _____ PO #: _____
- Bill Other #: _____

For Lab Use Only

of Containers: DNS/BACK Shipped Via: Ad

Preservatives: Lt002w Temperature:

Date and Time Received: 10/28/22 By: [Signature]

Notes:

Turn Around Time

- Normal Other (results needed by):
- Next Day* *Rush Charges Apply
- 2-Day*

Individual Analyses

✓	Tests	✓	Tests	✓
	Aluminum (Al)		Magnesium (Mg)	
	Arsenic (As)		Manganese (Mn)	
	Barium (Ba)		Mercury (Hg)	
	Beryllium (Be)		Nickel (Ni)	
	Cadmium (Cd)		Nitrate as N	
	Calcium (Ca)		Nitrite as N	
	Chloride (Cl)		pH	
	Chromium (Cr)		Potassium (K)	
	Color		Selenium (Se)	
	Conductivity		Silver (Ag)	
	Copper (Cu)		Sodium (Na)	
	Corrosivity		Sulfate (SO ₄)	
	Cyanide (CN)		TDS	
	Fluoride (F)		TSS	
	Hardness		Turbidity	
	Iron (Fe)		Uranium (U)	
	Lead (Pb)		Zinc (Zn)	

TSS-Total Suspended Solids TDS-Total Dissolved Solids

Commonly Requested Tests

- Private Well Test (analytes bolded above)
- Private Well Test + Coliform Bacteria

Microbiology Tests

- Coliform Bacteria (presence/absence)
- Coliform Bacteria (count/MPN)
- HPC (Heterotrophic Plate Count)
- Fecal Coliform
- Iron Bacteria
- Sulfur Bacteria

Test Packages

- Spokane County
- Tri-County
- Inorganic Contaminants (IOC)
- Volatile Organic Contaminants (VOC)
- Pesticides
- Herbicides
- PFAS 14