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Professional  
Analytical  
Services

## Snohomish County Inorganics Report of Analysis

Date Collected: 04/21/23	System Group Type: <input type="checkbox"/> A <input type="checkbox"/> B <input checked="" type="checkbox"/> Other: Private
Water System ID Number:	System Name: VALHALLA WELL
Lab-Sample No: 066-07285	County:
Sample Location: KITCHEN SINK	Source Number(s):
Sample Purpose: (Check Appropriate Box) <input type="checkbox"/> Routine/Compliance (satisfies monitoring requirements) <input type="checkbox"/> Confirmation (confirmation of chemical result) <input checked="" type="checkbox"/> Investigative (does not satisfy monitoring requirements) <input type="checkbox"/> Other (specify)	Date Received: 4/21/23 Date Analyzed: 4/21/23 Nitrates Date Reported: 5/ 1/23 Comments:
Sample Composition: (Check Appropriate Box) <input type="checkbox"/> Single Source <input type="checkbox"/> Blended (List Multiple Source Numbers in Source Nos. field) <input type="checkbox"/> Composite (Specify in Comments Field) <input checked="" type="checkbox"/> Distribution Sample	Sample Type: (Check One) <input checked="" type="checkbox"/> Pre-Treatment/Raw <input type="checkbox"/> Post-Treatment/Finished <input type="checkbox"/> Unknown Sample Collected by: DAVID INGEBRIGHT Phone Number: 425-220-5331
Send Report To: DAVID INGEBRIGHT Attention: DAVID INGEBRIGHT 15819 JORDAN RD ARLINGTON, WA 98223	Bill To: DAVID INGEBRIGHT 15819 JORDAN RD ARLINGTON, WA 98223

### ANALYTICAL RESULTS

DOH#	ANALYTE	DATA QUALIFIER	RESULTS	SDRL	TRIGGER	MCL	UNITS	EXCEEDS MCL (X if Yes)	DATE ANALYZED	METHOD /INITIALS
0004	Arsenic		0.00042	0.0001	0.01	0.01	mg/l		4/26/23	EPA 200.8 /CM
0005	Barium		0.0043	0.0003	2	2	mg/l		4/26/23	EPA 200.8 /CM
0006	Cadmium		ND	0.0001	0.005	0.005	mg/l		4/26/23	EPA 200.8 /CM
0007	Chromium		ND	0.0005	0.1	0.1	mg/l		4/26/23	EPA 200.8 /CM
0011	Mercury		ND	0.0001	0.002	0.002	mg/l		4/27/23	EPA 245.1 /AY
0012	Selenium		ND	0.001	0.05	0.05	mg/l		4/26/23	EPA 200.8 /CM
0019	Fluoride		ND	0.2	2	4	mg/l		4/21/23	EPA 300.0 /AY
0114	Nitrite		ND	0.1	0.5	1	mg/l		4/21/23	EPA 300.0 /AY
0020	Nitrate		ND	0.5	5	10	mg/l		4/21/23	EPA 300.0 /AY
0161	Total Nitrate + Nitrite		ND	0.5	5	10	mg/l			EPA 300.0 /
0013	Silver		ND	0.0002	--	0.1 <sup>1</sup>	mg/l		4/26/23	EPA 200.8 /CM
0014	Sodium		4.3	0.2	--	--	mg/l		4/26/23	EPA 200.7 /CM
0009	Lead		0.00021	0.0002	--	0.015	mg/l		4/26/23	EPA 200.8 /CM

**NOTES:**

\*Confirmation: Include the original lab number, sample number, and collection date of original sample in either comment section.

- No existing trigger or MCL.

Secondary MCL (Established for aesthetic purposes, not health based).

ANALYTE: The name of the analyte being tested for.

DATA QUALIFIER A symbol or letter to denote additional information about the result.

DOH#: Department assigned analyte number.

EXCEEDS MCL (Maximum Contaminant Level): Marked if the contaminant amount exceeds the MCL under chapters 246-290 and 246-291

WAC. Please contact the department's drinking water regional office in your area to determine follow-up actions.

METHOD/INITIALS: Analytical method used. /Initials of the analyst that performed the analysis.

mg/L: milligrams per liter or parts per million.

NTU: milligrams per liter or parts per million.

RESULT: The laboratory reported result.

SDRL (State Detection Reporting Level): The minimum reportable detection of an analyte as established by the department.

TRIGGER: The department's drinking water response level. Systems with contaminations detected at concentrations in excess of this level may be required to take additional samples or monitor more frequently. Please contact the department's drinking water regional office in your area for further information.

ND (Not Detected): In the results column indicates this compound was analyzed and not detected at a level greater than or equal to the SDRL.