

SPECTRA Laboratories - Kitsap LLC

26276 Twelve Trees Lane, Suite C Poulsbo, WA 98370 Telephone (360) 779-5141 FAX (360) 779-5150

Complete Inorganic Chemistry

Report of Analysis

Date Collected: 09/18/19 Water System ID No: 91923K Lab / Sample Number: 01027802 Sample Location: Vinland #2 Sample Purpose: RC Sample Composition: S Send Report To: Kitsap PUD #1 P. O. Box 1989 Poulsbo, WA 98370	System Group Type: A System Name: Vinland County: Kitsap Source Numbers: S05 Date Received: 9/18/2019 Date Reported: 10/2/2019 Sample Type: Post-treatment/Finished Collected By: Jesse C Phone Number: 360-626-7710 Bill To: Kitsap PUD #1 P. O. Box 1989 Poulsbo, WA 98370
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ANALYTICAL RESULTS

DOH#	Analyte	Data Qualifier	Results	SDRL	Trigger	MCL	Units	Exceed MCL? (X if Yes)	Date Analyzed	Method/Initials
405	Calcium		16.1	0.05			mg/L		09/19/19	EPA 200.7 (KW)
403	Alkalinity		76.4	0.5			mg/L as CaCO3		10/01/19	SM 2320 B (HE)
16	Conductivity		152	70		700 ¹	uS/cm		09/23/19	SM 2510 B (HE)
22	Sulfate		ND	50		250 ¹	mg/L		09/18/19	EPA 300.0 (HE)
9	Lead		ND	0.001			mg/L		09/20/19	EPA 200.9 (KW)
21	Chloride		ND	20	250	250 ¹	mg/L		09/18/19	EPA 300.0 (HE)

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

--: No existing trigger or MCL value.

¹ Secondary MCL (Established for aesthetic purposes, not health based).

² TDS is required to be run if conductivity exceeds the MCL.

Analyte: The name of the analyte being tested.

Data Qualifier: A symbol or letter to denote additional information about the result.

DOH#: Department assigned analyte number.

Exceeds MCL: (Maximum Contamination 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: Nephelometric turbidity units..

Result: The laboratory reported result.

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

Trigger: The department's drinking water response level. Systems with contaminants 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) Indicates that this compound was analyzed for and not detected at a level greater than or equal to the SDRL.

umhos/cm: Micro ohms per centimeter. One micro ohm per centimeter is equivalent to one micro Siemen per centimeter (uS/cm).

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ANALYTICAL RESULTS

DOH#	Analyte	Data Qualifier	Results	SDRL	Trigger	MCL	Units	Exceed MCL? (X if Yes)	Date Analyzed	Method/Initials
	Ammonia-N		0.02				mg/L		09/26/19	SM4500-NH3 G (KW)

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Analyte: The name of the analyte being tested.

Data Qualifier: A symbol or letter to denote additional information about the result.

DOH#: Department assigned analyte number.

Exceeds MCL: (Maximum Contamination Level) Marked if the contaminant amount exceeds the MCL under chapters 246-290 and 246-291 WAC.

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

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Report of Analysis

Date Collected: 09/18/19	System Group Type: A
Water System ID No: 91923K	System Name: Vinland
Lab / Sample Number: 01027804	County: Kitsap
Sample Location: Edgewater #4 AAA103	Source Numbers: S04
Sample Purpose: RC	Date Received: 9/18/2019
Sample Composition: S	Date Reported: 10/2/2019
Send Report To: Kitsap PUD #1	Sample Type: Post-treatment/Finished
P. O. Box 1989	Collected By: Jesse C
Poulsbo, WA 98370	Phone Number: 360-626-7710
	Bill To: Kitsap PUD #1
	P. O. Box 1989
	Poulsbo, WA 98370

ANALYTICAL RESULTS

DOH#	Analyte	Data Qualifier	Results	SDRL	Trigger	MCL	Units	Exceed MCL? (X if Yes)	Date Analyzed	Method/Initials
16	Conductivity		194	70		700 ¹	µS/cm		09/23/19	SM 2510 B (HE)
403	Alkalinity		86.7	0.5			mg/L as CaCO3		10/01/19	SM 2320 B (HE)
22	Sulfate		ND	50		250 ¹	mg/L		09/18/19	EPA 300.0 (HE)
21	Chloride		ND	20	250	250 ¹	mg/L		09/18/19	EPA 300.0 (HE)
9	Lead		ND	0.001			mg/L		09/20/19	EPA 200.9 (KW)
405	Calcium		17.8	0.05			mg/L		09/19/19	EPA 200.7 (KW)

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Analyte: The name of the analyte being tested.

Data Qualifier: A symbol or letter to denote additional information about the result.

DOH#: Department assigned analyte number.

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

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

NTU: Nephelometric turbidity units.

Result: The laboratory reported result.

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

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µmhos/cm: Micro ohms per centimeter. One micro ohm per centimeter is equivalent to one micro Siemen per centimeter (µS/cm).

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Date Collected: 09/18/19	System Group Type: A
Water System ID No: 91923K	System Name: Vinland
Lab / Sample Number: 01027804	County: Kitsap
Sample Location: Edgewater #4 AAA103	Source Numbers: S04
Sample Purpose: RC	Date Received: 9/18/2019
Sample Composition: S	Date Reported: 10/2/2019
Send Report To: Kitsap PUD #1	Sample Type: Post-treatment/Finished
P. O. Box 1989	Collected By: Jesse C
Poulsbo, WA 98370	Phone Number: 360-626-7710
	Bill To: Kitsap PUD #1
	P. O. Box 1989
	Poulsbo, WA 98370

ANALYTICAL RESULTS

DOH#	Analyte	Data Qualifier	Results	SDRL	Trigger	MCL	Units	Exceed MCL? (X if Yes)	Date Analyzed	Method/Initials
	Ammonia-N		<0.01				mg/L		09/26/19	SM4500-NH3 G (KW)

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Report of Analysis

Date Collected: 09/19/19	System Group Type: A
Water System ID No: 91923K	System Name: Vinland
Lab / Sample Number: 01032602	County: Kitsap
Sample Location: Edgewater #5	Source Numbers: S08
Sample Purpose: RC	Date Received: 9/19/2019
Sample Composition: S	Date Reported: 10/2/2019
Send Report To: Kitsap PUD #1	Sample Type: Post-treatment/Finished
P. O. Box 1989	Collected By: Jesse C
Poulsbo, WA 98370	Phone Number:
	Bill To: Kitsap PUD #1
	P. O. Box 1989
	Poulsbo, WA 98370

ANALYTICAL RESULTS

DOH#	Analyte	Data Qualifier	Results	SDRL	Trigger	MCL	Units	Exceed MCL? (X if Yes)	Date Analyzed	Method/Initials
405	Calcium		19.1	0.05			mg/L		09/24/19	EPA 200.7 (KW)
403	Alkalinity		99.2	0.5			mg/L as CaCO3		10/01/19	SM 2320 B (HE)
16	Conductivity		192	70		700 ¹	uS/cm		09/23/19	SM 2510 B (HE)
22	Sulfate		ND	50		250 ¹	mg/L		09/19/19	EPA 300.0 (HE)
21	Chloride		ND	20	250	250 ¹	mg/L		09/19/19	EPA 300.0 (HE)
9	Lead		ND	0.001			mg/L		09/20/19	EPA 200.9 (KW)

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

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Date Collected: 09/19/19 Water System ID No: 91923K Lab / Sample Number: 01032602 Sample Location: Edgewater #5 Sample Purpose: RC Sample Composition: S Send Report To: Kitsap PUD #1 P. O. Box 1989 Poulsbo, WA 98370	System Group Type: A System Name: Vinland County: Kitsap Source Numbers: S08 Date Received: 9/19/2019 Date Reported: 10/2/2019 Sample Type: Post-treatment/Finished Collected By: Jesse C Phone Number: Bill To: Kitsap PUD #1 P. O. Box 1989 Poulsbo, WA 98370
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ANALYTICAL RESULTS

DOH#	Analyte	Data Qualifier	Results	SDRL	Trigger	MCL	Units	Exceed MCL? (X if Yes)	Date Analyzed	Method/Initials
	Ammonia-N		0.30				mg/L		09/26/19	SM4500-NH3 G (KW)

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