

Am Test Inc.
13600 NE 126TH PL
Suite C
Kirkland, WA 98034
(425) 885-1664

Professional
Analytical
Services

Radionuclide Analysis Report

Date Collected: 07/08/22	System Group Type: <input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> Other:
Water System ID Number: 28300Y	System Name: City of Gold Bar
Lab-Sample No: 125--11385	County: Snohomish
Sample Location: 40507 SR2	Source Number(s): S04/S03
Sample Purpose: (Check Appropriate Box) <input checked="" type="checkbox"/> Routine/Compliance (satisfies monitoring requirements) <input type="checkbox"/> Confirmation (confirmation of chemical result) <input type="checkbox"/> Investigative (does not satisfy monitoring requirements) <input type="checkbox"/> Other (specify)	Date Received: 07/08/22 Date Reported: 10/18/22 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 type="checkbox"/> Pre-Treatment/Raw <input checked="" type="checkbox"/> Post-Treatment/Finished <input type="checkbox"/> Unknown Sample Collected by: RICHARD BAKER Phone Number: 360-793-1101
Send Report To: City of Gold Bar 107 5th Street Gold Bar, WA 98251	Bill To: Richard Baker 107 5th Street Gold Bar, WA 98251

ANALYTICAL RESULTS

DOH#	ANALYTES	DATA QUALIFIER	RESULTS	UNCERT +/-	MDA	SDRL	TRIGGER	MCL	UNITS	DATE ANALYZED	METHOD/ INITIALS
166	Radium 228		< 0.184	0.352	0.184	1	--	5	pCi/L	8/29/22	EPA 904.0 /Anatek

NOTES:

U1 The analyte was not detected at the calculated detection limit.

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

-- No existing value.

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.

MCL (Maximum Contaminant Level): If the contaminant amount exceeds the MCL, please contact the Department's drinking water regional office in your area to determine follow-up actions.

MDA: Minimum Detectable Amount. (Must be equal to or less than the SDRL).

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

pCi/L: picocuries per liter (a measure of radioactivity).

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.

ug/L: micrograms per liter or parts per billion.

UNCERT +/-: The total amount of analytical uncertainty associated with the sample analysis.

Reviewed By: SF

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165	Gross Alpha		< 3	0.584	3.00	3	--	15	pCi/L	9/13/22	EPA 900.0 /Anatek

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