



AgTest
400 S Main St.
Kittitas, WA 98934

Customer:
Sample Number:
Lab Number:
Received:
Processed

Analyte	Result	Units	Low	Normal	High	Very High	Low	Normal	High
pH	6.96						< 6	6-8.5	> 8.5
EC	0.213	mS/cm					<1.56	1.56-7.80	>7.8
NO ₃ ²⁻ -N	0.67	ppm					< 10	10-19	>19
Cl ⁻	12.10	ppm					< 70	70-150	>150
Calcium	18.59	ppm					< 50	50-80	> 80
Magnesium	8.64	ppm					< 30	30-60	> 60
Potassium	2.46	ppm					< 5	5-20	> 20
Sodium	7.66	ppm					< 30	30-50	> 50
Sulfur	30.26	ppm					< 25	25-50	> 50
Boron	0.01	ppm					< 0.25	0.25-2.0	> 2.0
Alkalinity	59.5	mg/L CaCO ₃					<30	30-150	>150

			Safe	Moderate Concern	Severe	Safe	MC	Severe
SAR	0.37					< 3.0	3.0-9.0	> 9.0

Langelier Saturation Index-Potential for CaCO ₃ Deposition			
	Non-Scaling	Stabile	Extremely Severe
LSI @ T _c	-1.52		

Definitions:

EC: Electroconductivity

SAR: Sodium Adsorption Ratio

T_c: Collection Temperature