



Water Analysis

Date  
Report Date:  
Lab ID:

Source:  
Purchase Order:

Sample ID:  
Submitted By:  
Grower:  
PCA:

Your results paired with their respective units

List of analytes being observed

Analyte	Result Units	meq/L	lbs/ac in	lbs/ac ft	Low	Moderate	High
pH	6.4 Units				[Bar chart]		
Electrical Conductivity	2.80 mmhos/cm				[Bar chart]		
Soluble Salts	1790 mg/L				[Bar chart]		
Nitrate Nitrogen	268 ppm		60.3	724	[Bar chart]		
Nitrate	1190 ppm		267	3210	[Bar chart]		
Bicarbonate	140 ppm	2.30	31.6	379	[Bar chart]		
Calcium	316 ppm	15.8	71.2	854	[Bar chart]		
Magnesium	51.3 ppm	4.22	11.5	138	[Bar chart]		
Sodium	59.4 ppm	2.58	13.4	160	[Bar chart]		
Potassium	106 ppm	2.71	23.8	286	[Bar chart]		
Boron	2.48 ppm		0.558	6.69	[Bar chart]		
Chloride	88.5 ppm	2.49	19.9	239	[Bar chart]		
Sulfate	109 ppm		24.4	293	[Bar chart]		
Sodium Absorption Ratio	0.816				[Bar chart]		

This graph shows your water contents compared to a standard with optimal levels of each analyte. If levels of an analyte are low, the impact on the field will be little to none when this water is used. High values can cause toxicity.

Lbs. of N from this water at 36 in per ac/year: 2170  
Lbs. of B from this water at 36 in per ac/year: 20.1

Reviewed and approved by: \_\_\_\_\_

If you get 36 inches of this water, per acre, per year, you will have this amount of N and B in pounds.

These numbers depict the amount of analyte per liter or acre that can be found on a field if this water is applied to it.

If QC is required for this sample, please contact lab.

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