



Water Analysis Report

Job Name CCV100-PEAK CC

Company Tom Irwin Inc

Contact

Sample ID 94929

Rep

Lab Number 18643

Submitted By Harris Schnare

Run Date 6/16/2021

Sample Location Irrigation

Notes

Sample Name

pH 8.0

Hardness *ppm* 119.5

Hardness Grains */gal* 6.99

Conductivity *mmhos/cm* 0.32

Sodium Adsorption Ratio 0.37

		<i>ppm</i>	<i>meq/L</i>	<i>lbs/A in</i>
Calcium	Ca	38.2	1.91	8.68
Magnesium	Mg	5.9	0.49	1.33
Potassium	K	1.9	0.05	0.44
Sodium	Na	9.2	0.40	2.10
Iron	Fe	0.1		0.01

			<i>meq/L</i>	<i>lbs/A in</i>
Total Alkalinity		76.0		17.27
Carbonate		0.0	0.00	0.00
Bicarbonate		93.0	1.52	21.14
Chloride		24.0	0.68	5.45
Sulfate		13.2	0.28	3.00
Salt Concentration		203.5		46.25
Boron		0.02		

Cation/Anion Ratio 1.15

Nitrate ppm 0.2

P ppm 0.196

pHc 8.07

Adj. SAR 0.49