Canola-Sap Chart Template V2

Date Sampled: 07-09-2022

Sample ID	Plant Sap		
Grower			
Cultivation	Canola		
Plant Part	Leaf (Young) 1	Leaf (Old) 2	
Date Sampled	June 30th/2022		
Job #			

Mineral	Units	Optimal Ranges		Current level
Total Sugars	%	0.8 - 2.8	1	1.2
			2	1.1
pH		6.0 - 6.4	1	6.50
			2	6.90
EC	mS/cm	10.5 - 13.6	1	11.90
			2	16.70
Potassium	ppm	3131 - 4429	1	3686
			2	5301
Calcium	ppm	1288 - 2495	1	1873
			2	2165
K/Ca	ppm	-	1	
			2	
Magnesium	ppm	223 - 457	1	376
			2	317
Sodium	ppm	25.0 - 103.0	1	198
			2	195
NH4 - Ammonium	ppm	177.0 - 378.0	1	430
			2	393
N03 - Nitrate	ppm	29.0 - 704.0	1	11
			2	10
N in Nitrate	ppm	7.0 - 159.0	1	3
			2	2
Total Nitrogen	ppm	1233 - 2045	1	2600
			2	2540
Chloride	ppm	564 - 1304	1	110
			2	175
Sulfur	ppm	573 - 1021	1	644
			2	922
Phosphorus	ppm	204 - 423	1	376
			2	173
Silica	ppm	5.80 - 12.40	1	7.05
			2	10.26
Iron	ppm	1.49 - 2.69	1	2.23
			2	2.22
Manganese	ppm	2.11 - 4.71	1	4.23
			2	6.82
Zinc	ppm	1.55 - 3.37	1	3.08
			2	1.92
Boron	ppm	0.93 - 2.69	1	3.77
			2	0.91
Copper	ppm	0.20 - 0.42	1	0.62
			2	0.41
Molybdenum	ppm	0.05 - 0.17	1	0.19
			2	0.15