



Analysis Report

GU20-04519.001

Client: Agrowcultural Organics Inc.
62 Carnforth Road
Toronto, ON N4A 2K7

Job Number: GU20-04519
Received: 24-Aug-2020
Completed: 24-Aug-2020

Submitted for: Agrowcultural Organics - PRX
Client Sample ID: PRX

Analysis	Results (unit)		Standardized Analysis	
pH	7.62		-- --	-- --
EC (Total Salt)	0.98 (mmhos/cm)		2.0 (mmhos/cm)	-- --
Nitrate Nitrogen	8.00 (ppm)	0.57 (mmol/L)	30.6 (ppm)	2.2 (mmol/L)
Chloride	29.00 (ppm)	0.82 (mmol/L)	111.1 (ppm)	3.1 (mmol/L)
Bicarbonate	258.95 (ppm)	4.25 (mmol/L)	992.1 (ppm)	16.3 (mmol/L)
Total Hardness	36.23 (ppm)		138.8 (ppm)	
Phosphorus	2.89 (ppm)	0.09 (mmol/L)	11.1 (ppm)	0.3 (mmol/L)
Potassium	17.12 (ppm)	0.44 (mmol/L)	65.6 (ppm)	1.7 (mmol/L)
Calcium	<1.00 (ppm)	<0.03 (mmol/L)	-- --	-- --
Magnesium	3.04 (ppm)	0.13 (mmol/L)	11.6 (ppm)	0.5 (mmol/L)
Sulphate	253.93 (ppm)	2.64 (mmol/L)	972.8 (ppm)	10.1 (mmol/L)
Sodium	105.28 (ppm)	4.58 (mmol/L)	403.3 (ppm)	17.5 (mmol/L)
Zinc	2.69 (ppm)	41.16 (µmol/L)	10.3 (ppm)	157.7 (µmol/L)
Manganese	3.01 (ppm)	54.75 (µmol/L)	11.5 (ppm)	209.8 (µmol/L)
Copper	0.34 (ppm)	5.41 (µmol/L)	1.3 (ppm)	20.7 (µmol/L)
Iron	9.44 (ppm)	169.05 (µmol/L)	36.2 (ppm)	647.6 (µmol/L)
Boron	32.90 (ppm)	3046.74 (µmol/L)	126.0 (ppm)	11,672.3 (µmol/L)
Molybdenum	0.47 (ppm)	4.84 (µmol/L)	1.8 (ppm)	18.5 (µmol/L)
Silicon	<1.00 (ppm)	<35.60 (µmol/L)	-- --	-- --
Anions	11.02 (meq/L)		-- --	
Cations	8.75 (meq/L)		-- --	
Ammonium Nitrogen	49.80 (ppm)	3.54 (mmol/L)	190.8 (ppm)	13.6 (mmol/L)

Signed and dated in Guelph, ON
On 24-Aug-2020

For and on behalf of SGS Canada Inc., Agriculture and Food

David Boyle, PhD
Senior Chemist

Report File Reference Number: 0000145387

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