

Analysis Report

GU20-04516.001

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

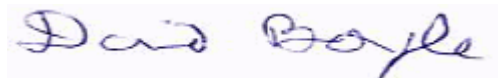
Job Number: GU20-04516
Received: 24-Aug-2020
Completed: 24-Aug-2020

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

Analysis	Results (unit)		Standardized Analysis	
pH	7.03		-- --	-- --
EC (Total Salt)	1.10 (mmhos/cm)		2.0 (mmhos/cm)	-- --
Nitrate Nitrogen	6.00 (ppm)	0.43 (mmol/L)	17.4 (ppm)	1.2 (mmol/L)
Chloride	29.00 (ppm)	0.82 (mmol/L)	84.1 (ppm)	2.4 (mmol/L)
Bicarbonate	190.32 (ppm)	3.12 (mmol/L)	551.9 (ppm)	9.0 (mmol/L)
Total Hardness	169.76 (ppm)		492.3 (ppm)	
Phosphorus	3.72 (ppm)	0.12 (mmol/L)	10.8 (ppm)	0.3 (mmol/L)
Potassium	14.12 (ppm)	0.36 (mmol/L)	40.9 (ppm)	1.0 (mmol/L)
Calcium	<1.00 (ppm)	<0.03 (mmol/L)	-- --	-- --
Magnesium	26.87 (ppm)	1.12 (mmol/L)	77.9 (ppm)	3.2 (mmol/L)
Sulphate	431.12 (ppm)	4.48 (mmol/L)	1,250.2 (ppm)	13.0 (mmol/L)
Sodium	94.32 (ppm)	4.10 (mmol/L)	273.5 (ppm)	11.9 (mmol/L)
Zinc	3.25 (ppm)	49.67 (µmol/L)	9.4 (ppm)	144.0 (µmol/L)
Manganese	7.17 (ppm)	130.42 (µmol/L)	20.8 (ppm)	378.2 (µmol/L)
Copper	0.02 (ppm)	0.31 (µmol/L)	0.1 (ppm)	0.9 (µmol/L)
Iron	25.04 (ppm)	448.27 (µmol/L)	72.6 (ppm)	1,299.9 (µmol/L)
Boron	87.79 (ppm)	8129.00 (µmol/L)	254.6 (ppm)	23,572.3 (µmol/L)
Molybdenum	0.52 (ppm)	5.37 (µmol/L)	1.5 (ppm)	15.6 (µmol/L)
Silicon	<1.00 (ppm)	<35.60 (µmol/L)	-- --	-- --
Anions	13.47 (meq/L)		-- --	
Cations	10.09 (meq/L)		-- --	
Ammonium Nitrogen	49.10 (ppm)	3.49 (mmol/L)	142.4 (ppm)	10.1 (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: 0000145384

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