



Analysis Report

GU23-01452.001

Client: Green Search Inc.
 231 County Rd 34E, Cottam, ON
 N0R1B0, Canada

Job Number: GU23-01452
Received: 15-Mar-2023
Completed: 15-Mar-2023

Client Sample ID: Amino-N

Analysis	Results (unit)		Standardized Analysis	
pH	6.19		--	--
EC (Total Salt)	0.18 (mmhos/cm)		2.0 (mmhos/cm)	--
Nitrate Nitrogen	1.00 (ppm)	0.07 (mmol/L)	22.1 (ppm)	1.5 (mmol/L)
Chloride	26.00 (ppm)	0.73 (mmol/L)	575.3 (ppm)	16.2 (mmol/L)
Bicarbonate	43.62 (ppm)	0.72 (mmol/L)	965.2 (ppm)	15.9 (mmol/L)
Total Hardness	<0.00 (ppm)		--	--
Phosphorus	<1.00 (ppm)	<0.03 (mmol/L)	--	--
Potassium	<1.00 (ppm)	<0.03 (mmol/L)	--	--
Calcium	<1.00 (ppm)	<0.03 (mmol/L)	--	--
Magnesium	<1.00 (ppm)	<0.04 (mmol/L)	--	--
Sulphate	15.75 (ppm)	0.16 (mmol/L)	348.5 (ppm)	3.5 (mmol/L)
Sodium	20.60 (ppm)	0.90 (mmol/L)	455.8 (ppm)	19.9 (mmol/L)
Zinc	0.01 (ppm)	0.15 (µmol/L)	0.2 (ppm)	3.3 (µmol/L)
Manganese	<0.01 (ppm)	<0.18 (µmol/L)	--	--
Copper	0.01 (ppm)	<0.16 (µmol/L)	0.2 (ppm)	--
Iron	0.02 (ppm)	0.36 (µmol/L)	0.4 (ppm)	8.0 (µmol/L)
Boron	0.04 (ppm)	3.70 (µmol/L)	0.9 (ppm)	81.9 (µmol/L)
Molybdenum	<0.01 (ppm)	<0.10 (µmol/L)	--	--
Silicon	<1.00 (ppm)	<35.60 (µmol/L)	--	--
Anions	1.85 (meq/L)		--	--
Cations	1.32 (meq/L)		--	--
Ammonium Nitrogen	5.90 (ppm)	0.42 (mmol/L)	130.5 (ppm)	9.3 (mmol/L)

Signed and dated in Guelph, ON
 On 15-Mar-2023

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

David Boyle, PhD
 Senior Chemist

Report File Reference Number: 0000258612

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