



# Analysis Report

## GF21-00430.001

**Client:** Express Dredge  
Dave Taliand

905-464-3112

**Job Number:** GF21-00430

**Received:** 26-Apr-2021

**Completed:** 29-Apr-2021

**Submitted for:** Express Dredge - Kettle Lake Soil

**Sample description:** Soil Jar

Analysis	Dry Basis	As Is	Typical Concentration - Dry Basis
Dry matter (%)	--	59.85	30.00 - 55.00
Moisture (%)	--	40.15	
pH	--	7.65	5.50 - 8.50
Total Salt (mmhos/cm)	0.66	0.39	< 3.50
Organic Matter (%)	13.91	8.32	30 - 100
Organic Carbon (%)	6.95	4.16	
Nitrogen (%)	0.54	0.32	> 0.60
Carbon/Nitrogen Ratio	--	12.88	> 22.00
Potassium (%)	0.11	0.07	> 0.20
Phosphorus (%)	0.04	0.02	> 0.25
Calcium (%)	11.42	6.83	> 3.00
Magnesium (%)	2.75	1.64	> 0.30
Sodium (%)	0.05	0.03	

Signed and dated in Guelph, ON  
On 29-Apr-2021

For and on behalf of SGS Canada Inc. Agricultural Services

**Jack Legg, CCA-ON, 4R NMS**  
Branch Manager, Agronomist

**Report File Reference Number: 0000168827**

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