REPORT NO.
C24038-20001

ACCOUNT NUMBER
02595

A&L CANADA LABORATORIES INC.

2136 Jetstream Rd, London, ON, N5V 3P5 Tel (519) 457-2575 Fax: (519) 457-2664

TO: VIVIGRO SUSTAINABLE SOLUTIONS LTD.
3030 LOUISE ST
SASKATOON, SK S7L 3L8
CANADA
ATTN: SARITA JAISWAL

LAB NUMBER: 382007
SAMPLE ID: POSEIDON 3-1-2 SW2024
ESTIMATED ANALYSIS: 3-1-2

FERTILIZER/LIME ANALYSIS

DATE RECEIVED: 2024-02-07
DATE REPORTED: 2024-02-16
DATE PRINTED: 2024-02-20

PARAMETER	RESULT	UNIT	DETECTION LIMIT	METHOD REFERENCE
Organic Matter	91.6	%	0.1	
Humic Acid	5.6	%	0.1	CDFA gravimetric
Total Nitrogen	2.68	%	0.10	AOAC 993:13*
Phosphorus (Available P205)	1.8	%	0.1	ENV-G-013*
Total Phosphorus (as P205)	1.999	%	0.001	
Aluminum	9.25	ug/g	5.00	ICP
Total Potassium (as K2O)	2.5603	%	0.0001	
Boron	1511.10	ug/g	1.00	EPA 3050B/6010 (mod)
Calcium	0.29	%	0.01	ICP
Copper	341.30	ug/g	1.00	ICP
Iron	577.97	ug/g	5.00	EPA 3050B/6010 (mod)
Magnesium	0.08	%	0.01	ICP
Manganese	1309.30	ug/g	1.00	EPA 3050B/6010 (mod)
Mercury	BDL	ug/g	0.10	EPA 7471
Phosphorus	8728.32	ug/g	5.00	ICP

* - accredited test

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Results Authorized By: **Ian McLachlin, Vice President**

The results of this report relate to the sample submitted and analyzed. All results are released based on acceptable QC data.
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PARAMETER	RESULT	UNIT	DETECTION LIMIT	METHOD REFERENCE
Potassium	21254.05	ug/g	5.00	ICP
Selenium	1.25	ug/g	1.00	EPA 3050/6010 (mod) *
Sodium	6018.69	ug/g	1.00	ICP
Sulphur	1.19	%	0.01	ICP
Zinc	2413.11	ug/g	1.00	ICP

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