

REPORT NO.  
C21291-20000

# A&L CANADA LABORATORIES INC.



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

ACCOUNT NUMBER  
95000

TO: TULSI ENTERPRISES LTD.  
BOX 31016 SUNSHINE VILLAGE  
DELTA, BC V4E 3M9  
CANADA

PURCHASE ORDER: CFIA

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DATE RECEIVED: 2021-10-18  
DATE REPORTED: 2021-10-25  
DATE PRINTED: 2021-10-25

LAB NUMBER: 2912001  
SAMPLE ID: OPTIC FOLIAR WATTS

## FERTILIZER/LIME ANALYSIS

PARAMETER	RESULT	UNIT	DETECTION LIMIT	METHOD REFERENCE
Arsenic	BDL	ug/g	1.0	EPA 3050B/6010B(mod) *
Barium	BDL	ug/g	1.00	EPA 3050/6010 (mod)*
Beryllium	1.33	ug/g	1.00	EPA 3050/6010 (mod)*
Cadmium	BDL	ug/g	1.00	EPA 3050B/6010B(mod) *
Cobalt	BDL	ug/g	1.00	EPA 3050/6010 (mod)
Chromium	BDL	ug/g	1.00	EPA 3050/6010 (mod)
Copper	2.92	ug/g	1.00	EPA 3050/6010 (mod)*
Mercury	BDL	ug/g	0.10	EPA 7471 *
Molybdenum	BDL	ug/g	1.0	EPA 3050/6010 (mod)*
Nickel	2.92	ug/g	1.00	EPA 3050/6010 (mod)
Lead	1.14	ug/g	1.00	EPA 3050B/6010B(mod) *
Potassium	7709.04	ug/g	5.00	EPA 3050/6010 (mod)*
Selenium	1.14	ug/g	1.00	EPA 3050/6010 (mod)*
Phosphorus	1067.91	ug/g	5.00	EPA 3050/6010 (mod)*
Aluminum	BDL	ug/g	5.00	EPA 3050/6010 (mod)*

\* - 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.

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LAB NUMBER: 2912001  
SAMPLE ID: OPTIC FOLIAR WATTS

## FERTILIZER/LIME ANALYSIS

PARAMETER	RESULT	UNIT	DETECTION LIMIT	METHOD REFERENCE
Strontium	2.78	ug/g	1.00	EPA 3050/6010 (mod)*
Boron	19.31	ug/g	1.00	EPA 3050/6010 (mod)*
Calcium	367.57	ug/g	5.00	EPA 3050/6010 (mod)*
Iron	86.32	ug/g	5.00	EPA 3050/6010 (mod)*
Magnesium	1551.96	ug/g	5.00	EPA 3050/6010 (mod)*
Manganese	2.15	ug/g	1.00	EPA 3050/6010 (mod)*
Vanadium	BDL	ug/g	1.00	EPA 3050/6010 (mod)*
Sodium	149.37	ug/g	1.00	EPA 3050/6010 (mod)*
Zinc	32.31	ug/g	1.00	EPA 3050/6010 (mod)*
Sulphur	1090.38	ug/g	5.00	EPA 3050/6010 (mod)*

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LAB NUMBER: 2912002  
SAMPLE ID: OPTIC FOLIAR REV

## FERTILIZER/LIME ANALYSIS

PARAMETER	RESULT	UNIT	DETECTION LIMIT	METHOD REFERENCE
Arsenic	BDL	ug/g	1.0	EPA 3050B/6010B(mod) *
Barium	BDL	ug/g	1.00	EPA 3050/6010 (mod)*
Beryllium	BDL	ug/g	1.00	EPA 3050/6010 (mod)*
Cadmium	BDL	ug/g	1.00	EPA 3050B/6010B(mod) *
Cobalt	BDL	ug/g	1.00	EPA 3050/6010 (mod)
Chromium	BDL	ug/g	1.00	EPA 3050/6010 (mod)
Copper	1.87	ug/g	1.00	EPA 3050/6010 (mod)*
Mercury	BDL	ug/g	0.10	EPA 7471 *
Molybdenum	BDL	ug/g	1.0	EPA 3050/6010 (mod)*
Nickel	3.92	ug/g	1.00	EPA 3050/6010 (mod)
Lead	1.33	ug/g	1.00	EPA 3050B/6010B(mod) *
Potassium	1021.70	ug/g	5.00	EPA 3050/6010 (mod)*
Selenium	BDL	ug/g	1.00	EPA 3050/6010 (mod)*
Phosphorus	2704.64	ug/g	5.00	EPA 3050/6010 (mod)*
Aluminum	397.19	ug/g	5.00	EPA 3050/6010 (mod)*

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LAB NUMBER: 2912002  
SAMPLE ID: OPTIC FOLIAR REV

## FERTILIZER/LIME ANALYSIS

PARAMETER	RESULT	UNIT	DETECTION LIMIT	METHOD REFERENCE
Strontium	2.47	ug/g	1.00	EPA 3050/6010 (mod)*
Boron	7.45	ug/g	1.00	EPA 3050/6010 (mod)*
Calcium	538.95	ug/g	5.00	EPA 3050/6010 (mod)*
Iron	BDL	ug/g	5.00	EPA 3050/6010 (mod)*
Magnesium	314.10	ug/g	5.00	EPA 3050/6010 (mod)*
Manganese	2.98	ug/g	1.00	EPA 3050/6010 (mod)*
Vanadium	3.03	ug/g	1.00	EPA 3050/6010 (mod)*
Sodium	1116.86	ug/g	1.00	EPA 3050/6010 (mod)*
Zinc	8.04	ug/g	1.00	EPA 3050/6010 (mod)*
Sulphur	230.37	ug/g	5.00	EPA 3050/6010 (mod)*

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LAB NUMBER: 2912003

SAMPLE ID: OPTIC FOLIAR ELIUM

## FERTILIZER/LIME ANALYSIS

PARAMETER	RESULT	UNIT	DETECTION LIMIT	METHOD REFERENCE
Arsenic	BDL	ug/g	1	EPA 3050B/6010B(mod) *
Cadmium	BDL	ug/g	1.00	EPA 3050B/6010B(mod) *
Chromium	BDL	ug/g	1.00	EPA 3050B/6010 (mod) *
Cobalt	BDL	ug/g	1.00	EPA 3050B/6010 (mod) *
Copper	604.90	ug/g	1.00	EPA 3050B/6010 (mod)*
Mercury	BDL	ug/g	0.10	EPA 7471 *
Lead	BDL	ug/g	1	EPA 3050B/6010B(mod) *
Molybdenum	BDL	ug/g	1.0	EPA 3050B/6010 (mod)*
Nickel	3.24	ug/g	1.00	EPA 3050B/6010 (mod) *
Selenium	BDL	ug/g	1.00	EPA 3050/6010 (mod) *
Zinc	2.52	ug/g	1.00	EPA 3050B/6010 (mod)*

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LAB NUMBER: 2912004  
SAMPLE ID: OPTIC FOLIAR PORTEL

## FERTILIZER/LIME ANALYSIS

PARAMETER	RESULT	UNIT	DETECTION LIMIT	METHOD REFERENCE
Arsenic	BDL	ug/g	1	EPA 3050B/6010B(mod) *
Cadmium	BDL	ug/g	1.00	EPA 3050B/6010B(mod) *
Chromium	BDL	ug/g	1.00	EPA 3050B/6010 (mod) *
Cobalt	BDL	ug/g	1.00	EPA 3050B/6010 (mod) *
Copper	1.99	ug/g	1.00	EPA 3050B/6010 (mod)*
Mercury	BDL	ug/g	0.10	EPA 7471 *
Lead	BDL	ug/g	1	EPA 3050B/6010B(mod) *
Molybdenum	BDL	ug/g	1.0	EPA 3050B/6010 (mod)*
Nickel	2.67	ug/g	1.00	EPA 3050B/6010 (mod) *
Selenium	1.25	ug/g	1.00	EPA 3050/6010 (mod) *
Zinc	1.20	ug/g	1.00	EPA 3050B/6010 (mod)*

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