

Client/Code

Neal Horne

Date 24Nov21 4:12p

No. W165079

Source Landscape

Type of Sample soil

No. of Samples 1

TEL: 250 881-3002
alarmbells@hotmail.comComments Arrival temp.: 14.7C
Fd 2411H B1043B
Amended 17Dec21

Sample: 7199 Lockside - Mulch File 24Nov21 02:00P

<u>MAJOR ELEMENTS</u>		<u>Sample Units</u>		<u>Normal Rates*</u>
				<u>In Soil</u>
Calcium	Ca	.....	1958 ppm	600-1000
Magnesium	Mg	.....	658 ppm	120-360
Potassium	K	.....	1800 ppm	50-250
Nitrogen	TKN	.....	1.72 %	0.15-0.25
Phosphorus	P	.....	398 ppm	20-30
Sodium	Na	.....	245 ppm	-----
Sulfur	S	.....	17.0 ppm	3-8

MINOR ELEMENTS

Aluminium	Al	.....	79.4 ppm	-----
Boron	B	.....	17.2 ppm	1.3-9.0
Cobalt	Co	.....	0.012 ppm	-----
Copper	Cu	.....	0.100 ppm	1.6-3.0
Iron	Fe	.....	2.98 ppm	25-50.0
Manganese	Mn	.....	33.4 ppm	30-50.0
Molybdenum	Mo	.....	<0.020 ppm	0.2-0.4
Zinc	Zn	.....	2.20 ppm	5.1-8.0
	pH	5.57	units	5.5-7.0
	EC	390	uS/cm	<3000
	OM	86.9		5-15
	CEC	20.9	meq.	
	SAR	1.22	meq.	<3.00 for salt sensitive plants
	C/N	24/1		

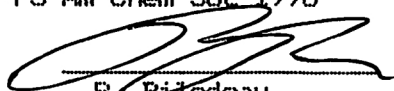
* rate depends on plant type.

Soil Extract Method: Modified Kelowna, Asworth, J and Mrazek, K. (1995).

Comm. Soil Sci. Plant anal. 26; 731-739

Willis, Raymond B, Montgomery, Michael E., Allen, Philip R

USFDA-FS Am Chem Soc 1996


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