

Report Number: C23278-10361  
Account Number: 07383

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C23278-10361



To: LAWRENCE PEREPOLKIN  
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CASTLEGAR, BC V1N 4N9

For:

Reported Date: Oct 19, 2023

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## SOIL TEST REPORT

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Sample Number	Lab Number	Organic Matter	Phosphorus - P ppm		Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	Sodium Na ppm	pH		CEC	Percent Base Saturations				
			Bicarb	Bray-P1					pH	Buffer	meq/100g	% K	% Mg	% Ca	% H	% Na
001	51328	4.0	29 G	53 G	197 H	108 L	1100 VL	11 L	6.0	6.5	12.9	3.9	7.0	42.5	46.3	0.4
002	51330	4.6	9 L	13 L	218 H	262 H	1330 M	12 L	6.8	6.8	11.8	4.7	18.5	56.3	20.1	0.4
003	51332	14.0	70 VH	198 VH	264 VH	170 L	2340 M	17 L	6.5	6.6	18.6	3.6	7.6	62.7	25.6	0.4

Sample Number	Sulfur S ppm	Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Soluble Salts ms/cm	Saturation %P	Aluminum Al ppm	Saturation %Al	Nitrate Nitrogen NO3-N ppm	K/Mg Ratio	ENR	Field ID
001	5 VL	12.0 VH	17 M	62 VH	0.9 M	0.1 VL		10 G	710	0.5 G	3 VL	0.56	52	
002	5 VL	10.4 VH	27 M	61 VH	1.1 M	0.1 VL		3 VL	676	0.1 G	5 L	0.25	59	
003	12 VL	22.3 VH	14 L	72 VH	2.4 H	0.5 L		24 H	1042	0.2 G	21 H	0.47	112	

OE VL = VERY LOW, L = LOW, M = MEDIUM, H = HIGH, VH = VERY HIGH, G = GOOD, MA = MARGINAL, MT = MODERATE PHYTO-TOXIC, T = PHYTO-TOXIC, ST = SEVERE PHYTO-TOXIC

### SOIL FERTILITY GUIDELINES (lbs/ac)

Sample Number	Crop	Yield Goal	Lime Tons/Acre	N	P2O5	K2O	Mg	Ca	S	Zn	Mn	Fe	Cu	B
001	Asparagus	30 cwt	3.5	0	80	120	35	0	10	0.0	0	0	0	0.5
002	Market Garden		0.0	0	240	100	0	0	25	0.0	1	0	0	2.0
003	Market Garden		0.0	95	80	100	20	0	15	0.0	9	0	0	1.5

**001** ASPARAGUS - New planting: plow down 50 lbs N/acres and apply the remainder during cultivation. Established beds: apply all N near the end of the season.

The results of this report relate to the sample submitted and analyzed. All results are released based on acceptable QC data.

\* Crop yield is influenced by a number of factors in addition to soil fertility.

No guarantee or warranty concerning crop performance is made by A & L.

Results Authorized By:

Beth Wood, Agronomist