



The Plant Science Lab

Laboratory Soil Test Results

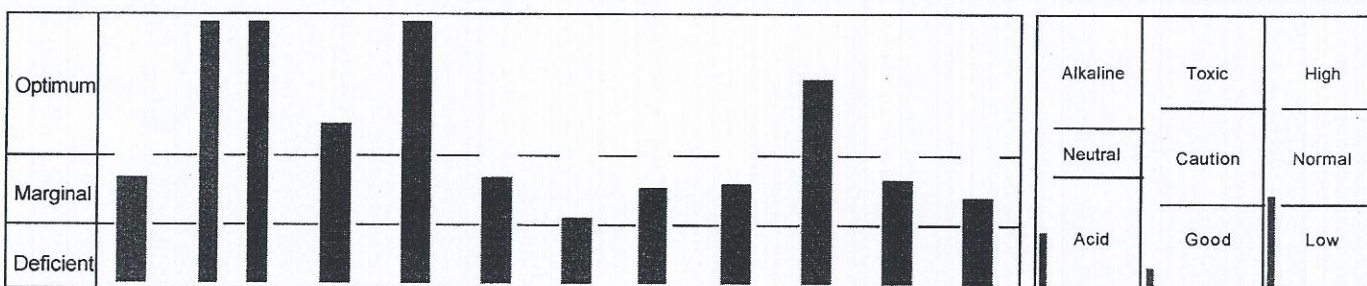
464 Riverside Road
Abbotsford, BC V2S 4N2
Phone: (604) 864-9044 x150
Fax: (604) 864-8418
E-Mail: pwarren@tlhort.com

Grower Name: Langley Growers	Date Received: 28/9/2011
Field ID --- Crop: 2972011-240thEWGoodDuke --- Blueberry	Lab Report Date: 29/9/2011
Lab ID --- ADS#: 22919	Disposal Date: 13/10/2011
Lab Report Number: S22919-1	Sales Rep: Mike Hanna

Nutrient Analysis (p.p.m.)

Soil Quality

Depth	N*	P _P	P _{P1}	K	S**	Ca	Mg	Fe	Cu	Zn	B	Mn	pH	EC (dS/m)	OM (%)
	14	4	175	122	28	654	51	130	2.3	7.0	0.39	11.6	4.556	0.298	7.3



Additional (ppm)			H+ (cmol[+]/kg) 3.6				Ca			
Cl	NH4-N	Mo	BS (%) 26.0				Mg			
39	n/a	n/a	CEC (cmol[+]/kg) 15.3				Na			
Al	C	TN	Actual (%) 21.3				K			
n/a	n/a	n/a	Suggested*** 65-75				ppm			
Soil Texture			K:Mg ratio: 2.39				N:S ratio: 0.50			
Sand: n/a	Silt: n/a	Clay: n/a	Lime: n/a				C:N ratio: n/a			
			Buffer pH: 5.612				Moisture: 29.7 %			
			Density: 0.9367 g/cc							

* Nitrate N ** Sulfate S *** Mineral Soil ND Not Detected n/a not analyzed

Comments:



The Plant Science Lab

Laboratory Soil Test Results

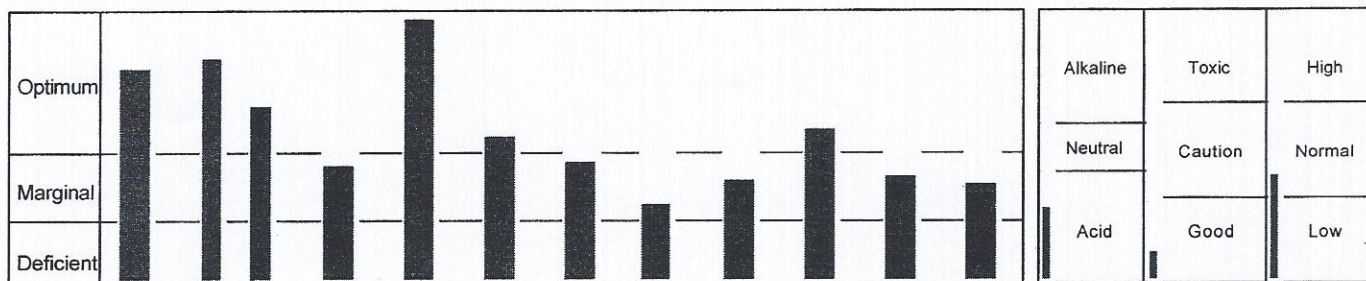
464 Riverside Road
Abbotsford, BC V2S 4N2
Phone: (604) 864-9044 x150
Fax: (604) 864-8418
E-Mail: pwarren@tlhort.com

Grower Name: Langley Growers	Date Received: 28/9/2011
Field ID --- Crop: 2972011-240thDraper --- Blueberry	Lab Report Date: 29/9/2011
Lab ID --- ADS#: 22921	Disposal Date: 13/10/2011
Lab Report Number: S22921-1	Sales Rep: Mike Hanna

Nutrient Analysis (p.p.m.)

Soil Quality

Depth	N*	P _P	P _{P1}	K	S**	Ca	Mg	Fe	Cu	Zn	B	Mn	pH	EC (dS/m)	OM (%)
	28	2	100	88	41	884	91	102	2.3	5.2	0.36	13.0	5.231	0.445	7.9



Additional (ppm)			H+ (cmol[+]/kg)	2.0	Ca	Mg	Na	K
Cl	NH4-N	Mo	BS (%)	43.7	Actual (%)	35.8	6.1	0.2
10	n/a	n/a	CEC (cmol[+]/kg)	12.3	Suggested***	65-75	5-20	0-5
Al	C	TN			ppm			7.0
n/a	n/a	n/a						
Soil Texture			K:Mg ratio:	0.97	N:S ratio:	0.70	C:N ratio:	n/a
Sand: n/a	Silt: n/a	Clay: n/a	Lime:	n/a	Buffer pH:	6.006	Moisture:	29.7 %
							Density:	1.0295 g/cc

* Nitrate N ** Sulfate S *** Mineral Soil ND Not Detected n/a not analyzed

Comments:



The Plant Science Lab

Laboratory Soil Test Results

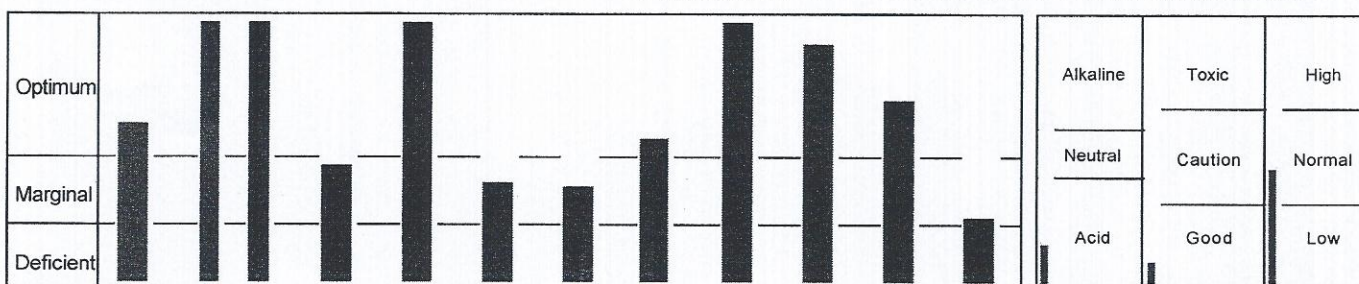
464 Riverside Road
Abbotsford, BC V2S 4N2
Phone: (604) 864-9044 x150
Fax: (604) 864-8418
E-Mail: pwarren@tlhort.com

Grower Name: Langley Growers	Date Received: 28/9/2011
Field ID --- Crop: 2972011-240thBluecrop --- Blueberry	Lab Report Date: 29/9/2011
Lab ID --- ADS#: 22920	Disposal Date: 13/10/2011
Lab Report Number: S22920-1	Sales Rep: Mike Hanna

Nutrient Analysis (p.p.m.)

Soil Quality

Depth	N*	P _P P _{P1}	K	S**	Ca	Mg	Fe	Cu	Zn	B	Mn	pH	EC (dS/m)	OM (%)
	21	7 228	92	38	625	76	195	6.7	8.2	0.70	9.0	4.240	0.356	8.6



Additional (ppm)			H+ (cmol[+]/kg) 5.4				Ca				Mg				Na				K			
Cl	NH4-N	Mo	BS (%) 21.7				Actual (%)				Ca				Mg				Na			
12	n/a	n/a	CEC (cmol[+]/kg) 18.3				Suggested***				17.0				3.4				0.2			
Al	C	TN					ppm				65-75				5-20				0-5			
n/a	n/a	n/a																	6.6			
Soil Texture			K:Mg ratio: 1.21				N:S ratio: 0.56				C:N ratio: n/a											
Sand: n/a	Silt: n/a	Clay: n/a	Lime: n/a				Buffer pH: 5.154				Moisture: 38.8 %				Density: 1.2570 g/cc							

* Nitrate N ** Sulfate S *** Mineral Soil ND Not Detected n/a not analyzed

Comments:



The Plant Science Lab

Laboratory Soil Test Results

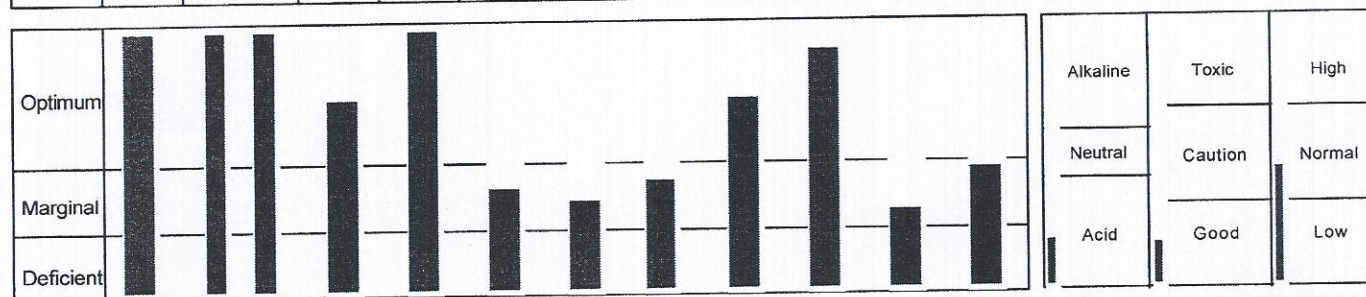
464 Riverside Road
Abbotsford, BC V2S 4N2
Phone: (604) 864-9044 x150
Fax: (604) 864-8418
E-Mail: pwarren@tlhort.com

Grower Name: Langley Growers	Date Received: 28/9/2011
Field ID --- Crop: 2972011-240thSGoodDuke --- Blueberry	Lab Report Date: 29/9/2011
Lab ID --- ADS#: 22922	Disposal Date: 13/10/2011
Lab Report Number: S22922-1	Sales Rep: Mike Hanna

Nutrient Analysis (p.p.m.)

Soil Quality

Depth	N*	P _P	P _{P1}	K	S**	Ca	Mg	Fe	Cu	Zn	B	Mn	pH	EC (dS/m)	OM (%)
	45	3	158	146	92	627	68	147	4.4	8.2	0.26	16.3	4.374	0.628	9.4



Additional (ppm)			H+ (cmol[+]/kg) 3.5		Ca	Mg	Na	K
Cl	NH4-N	Mo	BS (%) 25.3		Actual (%) 19.5	3.5	0.3	2.3
12	n/a	n/a	CEC (cmol[+]/kg) 16.1		Suggested*** 65-75	5-20	0-5	3-10
Al	C	TN			ppm		10.1	
n/a	n/a	n/a	K:Mg ratio: 2.14		N:S ratio: 0.48	C:N ratio: n/a		
Soil Texture			Lime: n/a		Buffer pH: 5.613	Moisture: 33.1 %	Density: 0.7673 g/cc	
Sand: n/a	Silt: n/a	Clay: n/a						

* Nitrate N ** Sulfate S *** Mineral Soil ND Not Detected n/a not analyzed

Comments: