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Soil Analysis Report



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Group number:	215264

Sample ID		%		pH units		ppm (mg nutrient/kg soil)		
Customer ID	Lab ID	C	N	pH	BpH	PO4-P	NO3-N	NH4-N
Field 1 Right	1	3.1	0.22	6.67	6.82	22	BQL	3.0
Field 2	2	2.0	0.14	6.58	6.78	13	BQL	2.5

Sample ID		ppm (mg nutrient/kg soil)							
Customer ID	Lab ID	Ca	Mg	K	B	Cu	Fe	Mn	Zn
Field 1 Right	1	2841	809	268	0.3	2.5	35.8	27.0	1.9
Field 2	2	2540	645	297	0.2	1.9	31.4	16.6	1.3

Methods descriptions

C and N	Measured using dry combustion on Elementar Vario Macro Cube
pH	Measured in 1:1 soil:water ratio on Hanna benchtop meter
BpH	pH measured in Sikora buffer solution
PO4-P	Measured using Bray P1
Ca, Mg, K	1M ammonium acetate extraction measured on Agilent 5110 ICP-OES
NO3-N	2M KCl extraction measured using Griess reagents on VWR V1200 spectrophotometer
NH4-N	2M KCl extraction measured on Lachat QuikChem 8500 Series 2 flow injection analyzer
B, Cu, Fe, Mn, Zn	DTPA-sorbitol extraction measured on Agilent 5110 ICP-OES