2017 Clay Plus Test Report

Agent Soil Solver
Client Client
Control 2017-60

Lab number C2
Sample received 24.04.17
Sample reported 12/05/2017

Analyte	Units	1		Application rate (kg/ha)	Applied
		Oven-dry basis	**As-received basis**	**1000**	kg nutrient/ha
Total Nitrogen	%w/w	0.10	**0.09**	enter application	0.9
Aluminium	%w/w	7.17	**6.18**	rate in cell above	61.8
Boron	mg/kg	127	**110**		0.110
Calcium	%w/w	10.0	**8.64**		86.4
Cobalt	mg/kg	6	**5.3**		0.005
Copper	mg/kg	75	**64**		0.064
Iron	%w/w	1.49	**1.28**		12.8
Magnesium	%w/w	4.41	**3.79**		37.9
Manganese	mg/kg	2764	**2380**		2.380
Molybdenum	mg/kg	<2	**0.9**		0.001
Phosphorus	%w/w	<0.001	**0.0004**		0.004
Potassium	%w/w	1.45	**1.25**		12.5
Sodium	%w/w	0.76	**0.66**		6.6
Sulphur	%w/w	0.09	**0.08**		0.8
Zinc	mg/kg	15	**13**		0.013
Moisture Content	%w/w	13.9			
MPM SAND	%	18.25			
MPM SILT	%	32.15			
MPM CLAY	%	49.60			
MPM TEXTURE		Clay			

Total nitrogen determined by Dumas high temperature combustion

Nutrients determined by oxidising acid digest with ICP-OES finish

Chloride determined by potentiometric methods (if applicable)