



Compost

ANALYSIS REPORT

Agent APAL
Client Tim Walker
Control

Lab number 299

Sample received 17/06/2014

Sample reported 25/06/2014

Analyte	Units	Blend 1		Blend 2	
		Oven-dry basis	As-received basis	Oven-dry basis	As-received basis
Total Nitrogen	%w/w	0.822	0.59	1.61	0.96
Chloride	mg/L	na	na	na	na
Aluminium	%w/w	0.66	0.47	0.51	0.31
Boron	mg/kg	2564.07	1843.57	51.56	30.83
Calcium	%w/w	11.44	8.23	9.28	5.55
Cobalt	mg/kg	16.02	11.52	3.45	2.06
Copper	mg/kg	4956.68	3563.85	250.08	149.55
Iron	%w/w	0.68	0.49	0.36	0.22
Magnesium	%w/w	0.32	0.23	0.57	0.34
Manganese	mg/kg	4550.33	3271.69	486.12	290.70
Molybdenum	mg/kg	2.96	2.13	1.71	1.02
Phosphorus	%w/w	3.06	2.20	0.82	0.49
Potassium	%w/w	2.77	1.99	1.36	0.81
Sodium	%w/w	0.49	0.35	0.34	0.20
Sulphur	%w/w	1.92	1.38	0.44	0.27
Zinc	mg/kg	2638.02	1896.73	1580.19	944.96
Moisture Content	%w/w	28.10		40.2	

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)

Analysis by APAL, PO Box 327, 489 The Parade. Magill SA 5072

Tel.: 08 8332 0199 Fax: 08 83612715 Email: info@apal.com.au Website: www.apal.com.au