



ANALYSIS REPORT

Page 1 of 4

Client:	EcoCast Ltd	Lab No:	1168687	CPv1
Contact:	EcoCast Ltd PO Box 1251 ROTORUA 3040	Date Registered:	19-Aug-2013	
		Date Reported:	27-Aug-2013	
		Quote No:		
		Order No:		
		Client Reference:		
		Submitted By:	Dr. Michael Quintern	

Sample Type: Compost

Sample Name:		Ecocast Vermicast Batch 2013 001		Guideline NZS 4454:2005*	BioGro Std 2009 Appendix A**
Lab Number:		1168687.1			
Water Extractable Results					
pH	pH Units	7.0	-	5.0 - 8.5	-
Electrical Conductivity (EC)	mS/cm	0.3	-	-	-
Nitrate-N	mg/L	26	-	-	-
Ammonium-N	mg/L	< 1	-	-	-
Phosphorus	mg/L	5	-	-	-
Potassium	mg/L	11	-	-	-
Sulphur	mg/L	5	-	-	-
Calcium	mg/L	42	-	-	-
Magnesium	mg/L	6	-	-	-
Sodium	mg/L	3	-	-	-
Total Analysis Results					
Organic Matter*	%	43.6	-	Greater than 25	-
Total Carbon*	%	25.3	-	-	-
Total Nitrogen*	%	1.14	-	Greater than 0.6 (if a contribution to plant nutrition is claimed)	-
C/N Ratio*		22	-	-	-
Dry Matter*	%	41.3	-	-	-
'Total' Phosphorus*	mg/kg	5,830	-	-	-
'Total' Phosphorus*	%	0.58	-	Greater than 0.1 (if a contribution to plant nutrition is claimed)	-
'Total' Sulphur*	mg/kg	2,560	-	-	-
'Total' Sulphur*	%	0.26	-	-	-
'Total' Potassium*	mg/kg	1,659	-	-	-
'Total' Potassium*	%	0.17	-	-	-
'Total' Calcium*	mg/kg	109,700	-	-	-
'Total' Calcium*	%	10.97	-	-	-
'Total' Magnesium*	mg/kg	1,633	-	-	-
'Total' Magnesium*	%	0.16	-	-	-
'Total' Sodium*	mg/kg	1,443	-	-	-
'Total' Sodium*	%	0.14	-	-	-
'Total' Iron*	mg/kg	4,300	-	-	-
'Total' Manganese*	mg/kg	198	-	-	-
'Total' Zinc*	mg/kg	181	-	Less than 600	Less than 300



This Laboratory is accredited by International Accreditation New Zealand (IANZ), which represents New Zealand in the International Laboratory Accreditation Cooperation (ILAC). Through the ILAC Mutual Recognition Arrangement (ILAC-MRA) this accreditation is internationally recognised.

The tests reported herein have been performed in accordance with the terms of accreditation, with the exception of tests marked *, which are not accredited.