

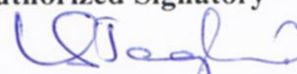
TEST REPORT

Name & Address of the Customer		Customer Reference (if any)	Letter Dated: 09/03/2013
M/s. Sri Gayathri Biotech, Near Ayyappa Swamy Temple, G.B.C. Road, Katempudi, Ponnur-522 124, Guntur (Dist), A.P, India.		Registration Number	110313/010
		Analytical Reference Number	13/0914/01
		Sample Receipt Date	11/03/2013
Sample Description	Vermi Compost, Batch No. 9		
Sample Condition	Intact in Self Seal Cover		
Sample Quantity	1 x 1kg (approx)	Analysis Start Date	12/03/2013
Report Issue Date	14/03/2013	Analysis End Date	14/03/2013

TEST RESULTS					
S.No	Test Description	Method	Unit of Measurement	Requirement as per FCO (1985) and subsequent amendments	Results
1.	Moisture	IS 6092 [Part 6] :1985, RA 2000	% by wt	15.0 – 25.0	15.82
2.	Colour	Visual	----	Dark Brown to Black	Dark Black
3.	Odour	-----	----	Absence of foul odour	Foul odour absent
4.	Particle Size	IS 1607:1977,RA 2001	% by wt	Minimum 90 % material should pass through 4.0 mm IS sieve	100.0
5.	Bulk Density	Methods of Soil Analysis	g/cc ³	0.7 – 0.9	0.815
6.	Total Organic carbon	Methods of Soil Analysis	% by wt	18.0 Min	21.12
7.	Total Nitrogen (as N)	AOAC 978.02	% by wt	1.0 Min	1.11
8.	Total Phosphate (as P ₂ O ₅)	AOAC 2011.14	% by wt	0.80 Min	1.13
9.	Total Potassium (as K ₂ O)	AOAC 2011.14	% by wt	0.80 Min	1.13
10.	Heavy metals:				
	a) Cadmium (as Cd)	AOAC 957.02	mg/kg	5.0 Max	<0.25
	b) Chromium (as Cr)	AOAC 957.02	mg/kg	50.0 Max	25.13

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Authorized Signatory



Jagadeesh Kodali
General-Manager