



# VISON LABS

Environmental Consultants & Analytical Services

Recognised by ISO/IEC 17025:2005 (NABL), MoEF & CC, FSSAI, NABET-QCI, ISO 9001 : 2015 & OHSAS 18001 : 2007.

## CERTIFICATE OF ANALYSIS

Issued To: <b>Sri Gayathri Biotec.</b> Near Ayyappa Swamy Temple, G.B.C road, Kattempudi, Ponnur-522124, Guntur Dt, Andhra Pradesh.		Issued Date	21.02.2019
		Our Ref No	TC-506419000001118P
		P.O No/Your Ref	As per discussion with Mr. Balaji
		PO Date/Ref date	13.02.2019
		Mode of Packing	Self Lock Cover
Sample description	<b>Vermi Compost</b> Batch No:22	Sample condition of testing	Found Ok
Appearance of the Sample	Dark Brown to Black Color Powder	Sample Quantity	1.0 kg (Approx)
Sample Collection Date	13.02.2019	Date of Analysis	14.02.2019
Sample Registration Date and Time	13.02.2019 05.20 pm	Analysis Completion date	20.02.2019
Sample collected by Customer Sent to Vison Labs		<i>Sample Tested As Received Basis</i>	

## TEST RESULTS

S.No.	Characteristic	Units	Test Results	Specifications of Organic Fertilizers As per FCO -amended-2018
1	Color	--	Dark Brown	Dark brown to Black
2	Odor	--	Absence of foul odor	Absence of foul odor
3	Particle size (On dry basis)	--	95.2	Minimum 90% material should pass through 4.00mm IS sieve
4	Bulk density	gr/cm <sup>2</sup>	0.82	0.7 - 0.9
5	Moisture	percentage by weight	23.91	15.0- 25.0
6	Total Organic Carbon		19.35	18.0 minimum
7	Total Nitrogen as N		1.71	1.0 minimum
8	Total Phosphates as P <sub>2</sub> O <sub>5</sub>		1.08	0.8 minimum
9	Total Potash as K <sub>2</sub> O		1.27	0.8 minimum
10	<b>Heavy Metals ↓</b>			
	Cadmium as Cd	mg/kg	0.98	5.00 maximum
	Chromium as Cr		12.54	50.00 maximum
	Nickel as Ni		1.92	50.00 maximum
	Lead as Pb		6.79	100.00 maximum

**Note: 1.** Analysis was done as per standard method prescribed by fertilizer control order 1985 and S.O.2803 (E) by ministry of agriculture, dated 03.11.2009. (As amended upto January 2018)

Checked by	Sr. Chemist	Authorized Signatory

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VL/QEHS/5. 10/TR

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**NOTE : This Report is subject to the terms and conditions mentioned overleaf.**