

Test Report

Client Name :- Madhura Air Conditioning & Refrigeration	Date of Test Completion :- 30-09-2024
Address :- OFF No 3 Chintamani Industrial Estate Ramtekadi Ind Estate Hadpsar Pune 411013	Date of Report :- 30-09-2024
Kind Attn :- Mr. Mangesh Aradhya	Report No :- A62099
Sample Submission Date :-10-09-2024	Type of Sample :- Agriculture Biomass
Date Of Receipt :- 10-09-2024	Sample Identification :- Cow Dung
Lab Reference No :- CM/540	Sample Location/Source :- -

Parameters	Unit	Result	Method of Analysis
Chemical Testing			
1. Moisture Content	%	29.798	VAT/TM/C/32
2. Bulk Density.	gm/cc	0.2679	VAT/TM/C/223
3. Total Organic Carbon	%	26.39	FCO 1985 21st Ed.
4. Total Nitrogen	%	0.303	VAT/TM/C/53
5. C:N Ratio.	-	87.177	FCO 1985 21st Ed
6. pH (8% Suspension)	-	7.33	FCO 1985 21st Ed.
7. Electrical Conductivity (8% Suspension)	uS/cm	737	FCO 1985 21st Ed
8. Arsenic as As(on dry wt basis)	mg/kg	Nil	VAT/TM/C/134
9. Zinc as zn (on dry wt basis)	mg/kg	Nil	VAT/TM/C/134
10. Cadmium as Cd (on dry wt basis)	mg/kg	Nil	VAT/TM/C/134
11. Chromium as Cr (on dry wt basis)	mg/kg	Nil	VAT/TM/C/134
12. Copper as Cu (on dry wt basis)	mg/kg	Nil	VAT/TM/C/134
13. Mercury as Hg (on dry wt basis)	mg/kg	Nil	VAT/TM/C/134
14. Nickel as Ni (on dry wt basis)	mg/kg	Nil	VAT/TM/C/134
15. Total phosphates as P2O5 (On dry wt. basis)	%	0.297	VAT/TM/C/134
16. Potash as K2O (on dry wt basis)	%	0.297	FCO 1985 21st Ed.
Biological Testing			
17. Azatobactor	cfu/g	<1	FCO 1985 21st Ed
18. Rhizobium	cfu/g	9X10 ⁷	FCO 1985 21st Ed
19. Phosphate Solublizing Bacteria	cfu/g	<1	FCO 1985 21st Ed
20. Potash Solubilizing Bacteria	cfu/g	<1	FCO 1985 21st Ed.
21. Ecoli	/10 g	Absent	VAT/TM/M/330
22. Coliform	/10 g	Present	VAT/TM/M/330

1. Result relates to the sample tested, without prejudice to its lot, batch, source or process.
2. Test report shall not be reproduced except in full without written approval of the lab.
3. The sample will be retain for 7 days from the date of test report.

End of Report

Checked By




Authorized Signatory

Page 1 of 1

Form No:Lab/05; Rev No:11; Rev Date:06.04.19