

Gujarat Testlab Private Limited

F-16,17, Madhavpura Market,
Shahibaug, Ahmedabad-380004
Ph. : 079-25626040, 25624821
M : 7486086091, 9601389681
E : gujlab@gmail.com / gujlab.info@gmail.com
Web : www.gujaratlaboratory.com

Doc. No : GTL/D/7.5/02

Page 1 of 2

TEST REPORT

Report Issued To:	Mandlik Brotherhood Private Limited Kesarba Farmhouse, FH/RL Mandli (Vihar) Mansa-382010, Gandhinagar, Gujarat Phone No : 8200969631 Email : themandlikbros@gmail.com	Test Report No Date of Receipt Date of Issue Customer's Ref. No	: GTL/07250730001/NS : 30/07/2025 : 04/08/2025 : N.M
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Sample Described as	: Vermi Compost	Mfg. Date	: N.M.
Sample Qty	: 500 gm	Exp. Date	: N.M.
Packing Mode	: Sample Packed in Plastic Bags	B.No	: N.M
Sample Condition	: Satisfactory		
Marking	: N.M		
Sample Drawn By	: Customer	Date of Completion	: 04/08/2025
Date of Starting of Test	: 30/07/2025		

Sr No	Quality Characteristics	Result	Test Method	FCO 1985 / Customer Specification
Chemical Fertilizers				
1	Odour	Absence of foul odour	FCO-1985	Absence of foul odour
2	Colour	Dark Brown to black	FCO-1985	Dark Brown to black
3	Moisture %	42.67	FCO-1985	15 to 25
4	Bulk Density g/cm ³	0.8236	FCO-1985	0.7 to 0.9
5	Total of Nitrogen (as N) + Phosphate (as P ₂ O ₅) + Potash (as K ₂ O) %	3.69	FCO-1985	Min. 1.2
6	Total Nitrogen (as N) %	1.02	FCO-1985	Min. 1.0
7	Total Phosphates (as P ₂ O ₅) %	1.83	FCO-1985	Min. 0.80
8	Total Potash (as K ₂ O) %	0.84	FCO-1985	Min. 0.80
9	Total Organic Carbon %	7.83	FCO-1985	Min. 18.0%
10	C:N Ratio	7:1	FCO-1985	Max. 20
11	pH (of 10 % Solution)	7.15	FCO-1985	6.5 to 7.5
12	Conductivity dsm-1 (20 % Solution)	2.3	FCO-1985	Max. 4.0
13	Copper (as Cu) mg/kg	164.23	FCO-1985	Max. 300 mg/kg
14	Partical Size (Passes through 4 mm IS Sieve) %	95.12	FCO-1985	Min. 90%
15	Lead (as Pb) mg/kg	8.32	FCO-1985	Max. 100 mg/kg
16	Nickel (as Ni) mg/kg	B.L.Q. (Q.L.=0.05)	FCO-1985	Max. 50 mg/kg
17	Zinc (as Zn) mg/kg	108.24	FCO-1985	Max. 1000 mg/kg

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Page 2 of 2

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Sr No	Quality Characteristics	Result	Test Method	FCO 1985 / Customer Specification
18	Chromium (as Cr) mg/kg	B.L.Q. (Q.L.=0.05)	FCO-1985	Max. 50 mg/kg
19	Arsenic (as As) mg/kg	B.L.Q. (Q.L.=0.05)	FCO-1985	Max. 10 mg/kg
20	Mercury (as Hg) mg/kg	B.L.Q. (Q.L.=0.05)	FCO-1985	Max. 0.15 mg/kg
21	Cadmium (as Cd) mg/kg	B.L.Q. (Q.L.=0.05)	FCO-1985	Max. 5.0 mg/kg
Biological Fertilizers				
1	Salmonella/25 gm	Absent	FCO-1985	Absent

Remark: In the opinion of the undersigned, the submitted sample to the above specification for the Parameters Tested.

Note : N.M.=Not Mentioned, B.L.Q.=Below Limit of Quantification,
Q.L.=Quantification Limit.


Mamta Bhavsar

Reviewed By



For Verification

*** END OF REPORT ***

DOES NOT CONFORM

FOR, GUJARAT TESTLAB PVT. LTD



Hemal Darji-Trupti Thakor

Auth. Signatory

