

TEST REPORT

Doc. No : GTL/D/7.5/02

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Report Issued To :	Vindhya Green Energy Solutions Private Limited C32/29-A-3-204, Ganpati Pandya Inclave Chandua Chhittupur-221002, Varanasi; Uttar Pradesh Phone No : 9532478003 Email : romiit@vindhyaenergy.com	Test Report No : GTL/07260520023/NS Date of Receipt : 14/05/2026 Date of Issue : 20/05/2026 Customer's Ref. No : N.M
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Sample Described as	: Lush Green Liquid	Mfg. Date	: N.M.
Sample Qty	: 300 ml	Exp. Date	: N.M.
Packing Mode	: Sample Packed in Plastic Bottle	B.No	: N.M.
Sample Condition	: Satisfactory		
Marking	: N.M		
Sample Drawn By	: Customer		
Date of Starting of Test	: 14/05/2026	Date of Completion	: 20/05/2026

Sr No	Quality Characteristics	Result	Test Method
Chemical Fertilizers			
1	Odour	Absence of foul odour	FCO-1985
2	Colour	Green colour Liquid	FCO-1985
3	Moisture %	95.97	FCO-1985
4	Specific Gravity gm/ml	0.9847	FCO-1985
5	Total Nitrogen (as N) %	0.18	FCO-1985
6	Total Phosphates (as P ₂ O ₅) %	0.12	FCO-1985
7	Total Potash (as K ₂ O) %	0.07	FCO-1985
8	Total Organic Carbon %	2.34	FCO-1985
9	C:N Ratio	13:1	FCO-1985
10	pH	8.31	FCO-1985
11	Conductivity dsm-1 (20 % Solution)	2.2	FCO-1985
12	Copper (as Cu) mg/kg	8.74	FCO-1985
13	Lead (as Pb) mg/kg	B.L.Q. (Q.L.=0.02)	FCO-1985
14	Nickel (as Ni) mg/kg	B.L.Q. (Q.L.=0.02)	FCO-1985
15	Zinc (as Zn) mg/kg	47.53	FCO-1985
16	Chromium (as Cr) mg/kg	B.L.Q. (Q.L.=0.02)	FCO-1985
17	Arsenic (as As) mg/kg	B.L.Q. (Q.L.=0.02)	FCO-1985
18	Mercury (as Hg) mg/kg	B.L.Q. (Q.L.=0.02)	FCO-1985

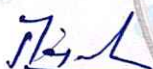
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Sr No	Quality Characteristics	Result	Test Method
19	Cadmium (as Cd) mg/kg	B.L.Q. (Q.L.=0.02)	FCO-1985
20	Calcium (as Ca) mg/kg	B.L.Q. (Q.L.=0.02)	FCO-1985
21	Magnesium (as Mg) mg/kg	B.L.Q. (Q.L.=0.02)	FCO-1985
22	Iron (as Fe) mg/kg	B.L.Q. (Q.L.=0.02)	FCO-1985
23	Boron (as B) mg/kg	B.L.Q. (Q.L.=0.02)	FCO-1985
24	Manganese (as Mn) mg/kg	B.L.Q. (Q.L.=0.02)	FCO-1985
25	Sulphur (as S) %	B.L.Q. (Q.L.=0.1)	FCO-1985
Biological Fertilizers			
1	Salmonella/25 ml	Absent	FCO-1985

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


Mamta Bhavsar
Reviewed By



For Verification

FOR, GUJARAT TESTLAB PVT. LTD


Hemal Darji-Trupti Thakor
Autho. Signatory

*** END OF REPORT ***