



Hydel Laboratories (P) Ltd.

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Website: www.hydelab.com

An ISO:9001:2015, ISO:14001:2015, ISO:45001:2018 Certified Laboratory

TEST REPORT

Issued To:	Ecotrails and Company 1 st Floor, Garg sanitary House, Narnual Behror, Alwar Road, Near Children Hospital, Adarsh Nagar, Narnual, Haryana-123001.	Report No:	HLPL20-250828-01
Description:	Organic Fertilizer	Reporting Date:	02.09.2025
Sample Qty.:	200 ml	Sample Received On:	28.08.2025
		Sampled By:	Customer
		Analysis Start Date:	28.08.2025
		Analysis End Date:	02.09.2025

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TEST RESULTS

S.No.	Test parameter	Test Result	Test Method	Requirement As per FCO - 1985
1	Moisture % by weight	13.4	FCO	25 Max
3	Bulk density (g/cm ³)	0.80	FCO	<1.20
4	Total organic carbon, % by weight	39.5	FCO	12.90
5	Total of Nitrogen (as N) % by weight	2.48	FCO	0.50 min
6	Total Phosphate % by weight	12.4	FCO	0.50 min
7	Total Potash (as K ₂ O) % by weight, minimum	1.70	FCO	0.50 min
8	C:N Ratio	15.07	FCO	<20
9	pH	7.14	pH meter	6.0-8.0
10	Conductivity (as dsm-1), not more than	4.7	Conductivity meter	6 Max
11	Particle Size % Passing	99	IS 2386 P-1)	Minimum 90% material should pass through 4.0 mm IS Sieve
12	Sulphur % by weight	0.3	-	-
13	Heavy metal content, (as mg/Kg), maximum			
	Iron PPM	5.2	AAS	300 Max
	Copper (as Cu)	135	AAS	---
	Manganese, % by mass	1.40	---	---
	Boron, PPM	84	ICP-MS	---
	Zinc, mg/Kg	650	AAS	1000 Max
	Calcium, PPM	230	AAS	---

End of Report



Authorized Signatory

Note:-

- The result indicated only refer to the tested samples and listed parameters and do not endorse any product.
- Total liability of the laboratory is limited to the invoiced amount.
- This certificate shall not be reproduced wholly or in part without prior written consent of the laboratory.
- Samples received shall be destroyed after four weeks from the date of issue of the certificate unless specified otherwise.
- This certificate shall not be used in any advertising media or as evidence in the Court of Law without prior written consent of the laboratory.

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