



SHRI OM TESTING & RESEARCH LABORATORY

Plot No. 296, 1st FNG Road, Sector-121, Ghari Chaukhandi, Noida - 201301
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ISO 9001, ISO 14001 & ISO 18001 Certified Laboratory.

TEST REPORT

Report No : STRLS-180920202501

Issue Date. 18.09.2025

Issued To : M/s. A S ASSOCIATES

Address : 0, SALEHPUR KOTLA, BSR ROAD, PO DAHANA, Hapur, Uttar Pradesh, 245101

RESULTS (Compost Quality Analysis)

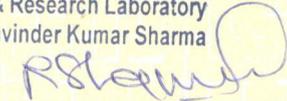
SAMPLING DETAILS

Sample Identification No : STRL 0109202501
Sample Description : *New Bharat Compost*
Sample Collection by : STRL Staff
Sampling Method : STRL/STP/compost/01
Date of Sampling : 09.09.2025
Sample Quantity : 5 kg
Sample Condition : OK
Analysis Duration : 16.09.2025 to 18.09.2025

S.No	PARAMETERS	UNIT	RESULTS	Requirement as per Customer specification	TEST PROTOCOL
1.	Texture	--	Brown Colour Compost	----	IS: 2720 (part-4), 1985 Reaff:2015)
2.	pH	7.82	6.5—8.50	STRL /STP/SOIL/01
3.	Organic Carbon	%	76.21	70 % Min	IS : 2720 (Part-24)-1976(R-2015)
4.	Organic matter	%	19.84	18.0 (Min)	IS : 2720 (Part-24)-1976(R..2015)
5.	Nitrogen (as N)	%	1.92	1.0 (Min)	STRL /STP/SOIL/01
6.	Phosphorous	%	3.23	1.0 (Min)	IS: 2720 (part-26),1987. (R:2011)
7.	Potash	%	2.26	1.0 (Min)	STRL /STP/SOIL/01
8.	C/N Ratio	%	1.20	< 20(Max)	STRL /STP/SOIL/01
9.	Odour	--	No Odour	Absence of found odour	FCO SCH.IV PART-A:1985
10.	Moisture Content	%	22.5	15-25	FCO SCH.IV PART-D2:1985
11.	Bulk Density	gm/cc	0.93	<1.0	FCO SCH.II PART-B3:1985
12.	E. Conductivity	dsm ¹	3.6	4.0 Max.	FCO SCH.IV PART-D4:1985

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Shri Om Testing & Research Laboratory
Ravinder Kumar Sharma


Technical Manager

Authorised Signatory

(Name, Designation & Signature With Seal)

STRL/LAB/QF/058

Rev.:00

- Note: 1.The results indicated only refer to the tested samples and listed parameters and do not endorse any product. The customer asked for the above tests only.
2.This certificate shall not be reproduced wholly or in part without prior written consent of the laboratory.
3.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
4.The samples received shall be destroyed after 30 days from the date of issue of the certificate unless specified otherwise and sample for biological testing will be destroyed after 7 days of testing.



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13.	Copper (as Cu)	mg/kg	13.3	300 Max.	FCO SCH. IV PART- D10:1985
14.	Zinc (as Zn)	mg/kg	0.025	1000 Max.	FCO SCH. IV PART- D10:1985
15.	Manganese	mg/kg	Trace	----	STRL /STP/SOIL/01/AAS
16.	Molybdenum	mg/kg	Trace	----	STRL /STP/SOIL/01/AAS
17.	Potassium	%	2.79	0.80 (Min)	STRL /STP/SOIL/01/AAS
18.	Calcium	%	0.66	0.10(Min)	STRL /STP/SOIL/01/AAS
19.	Magnesium	%	0.43	0.10 (Min)	STRL /STP/SOIL/01/AAS
20.	Sulphate	%	3.71	3.0—5.0	STRL /STP/SOIL/01 /AAS
21.	Cadmium	mg/kg	2.72	5.0 ppm(Max)	STRL /STP/SOIL/01 /AAS
22.	Chromium	mg/kg	1.55	5.0 ppm (Max)	STRL /STP/SOIL/01 /AAS
23.	Nickle	mg/kg	2.14	5.0 ppm(Max)	STRL /STP/SOIL/01 /AAS
24.	Lead	mg/kg	1.46	10.0 ppm (Max)	STRL /STP/SOIL/01 /AAS

**End of Report ** Page (02 of 02)

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Ravinder Kumar Sharma

Technical Manager

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