

TEST REPORT

TEST REPORT



Sample / Report No.	: GLARC/FA-2507050101	Sample Name	: Forest Turmeric
Name and Address of Customer	: TREEPHALA EARTH PVT LTD C-123 DEFENCE COLONY NEW DELHI - 110024. DELHI		
Batch No.	: N.S	Date of Receipt	: 05/07/2025
Date of Packing	: NA	Start Date of Analysis	: 05/07/2025
Best Before Date	: NA	End of Analysis	: 12/07/2025
Condition of sample on receipt	: OK	Report Issue Date	: 12/07/2025
Sample Collected By	: N.S	Sample Qty.	: 250.0GM
Any Other Information	: N.S	Customer Ref. No.	: N.S

TEST RESULTS

Sl. No.	Test Parameters	Units	Results	Test Method
	Chemical Test Parameters			
1	Energy	Kcl	354.27	FSSAI Manual
2	Carbohydrate	g/100gm	68.04	FSSAI Manual
3	Protein	g/100gm	8.76	FSSAI Manual
4	Fat	g/100gm	5.23	FSSAI Manual
5	Moisture		10.46	FSSAI Manual
6	Total Ash	g/100gm	7.51	FSSAI Manual
7	Acid Insoluble Ash	g/100gm	0.84	FSSAI Manual
8	Volatile Oil	g/100gm	2.12	FSSAI Manual
9	Curcumin Content	g/100gm	3.48	FSSAI Manual
	Heavy Metals			
10	Lead	mg/kg	ND (DL 1.0)	GLARC/SOP/ICP-OES/01
11	Copper	mg/kg	ND (DL 1.0)	GLARC/SOP/ICP-OES/01
12	Arsenic	mg/kg	ND (DL 1.0)	GLARC/SOP/ICP-OES/01
13	Mercury	mg/kg	ND (DL 1.0)	GLARC/SOP/ICP-OES/01
14	Tin	mg/kg	ND (DL 1.0)	GLARC/SOP/ICP-OES/01
15	Cadmium	mg/kg	ND (DL 1.0)	GLARC/SOP/ICP-OES/01
16	Zinc	mg/kg	ND (DL 1.0)	GLARC/SOP/ICP-OES/01
	Microbiological Contamination			
17	Total Plate Count	Cfu/gm	120	IS:5402(P-1)2021



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18	Yeast & Mould Count	Cfu/gm	<10	IS:5403:1999
19	Coliform Count	Cfu/gm	<10	IS:5401(P-1)2012
20	Enterbacteriaceae	Cfu/gm	<10	IS:7112(P-2)2019
21	E-Coli		Absent	IS:5887(P-1)1976

Dr. Pradeep Kumar
Authorized Signatory