

CIN : U74999TN2008PTC067568

TEST REPORT

Report Number and date	CTL/CH/N-4944/2021-22 & 26.08.2021		
Sample Number	N-4944/21-22		
Customer Name & Address	M/s. Raja Farms,		
	No.222, Reddiar Street, ThurinjapuramVillage, Thiruvannamalai (Dt) - 606 805.		
SAMPLE DETAILS			
Sample Description By Customer	Turmeric Powder		
Quantity Received	300g	Sampled By	Customer
Date of Receipt	20.08.2021	Sample Condition	Good & Received in Packed Condition
Analysis Starting Date	20.08.2021	Analysis Completion Date	26.08.2021

Test Results:

The above sample tested as received, and results are as follows:

S. NO	PARAMETERS	METHOD	UNITS	RESULTS
1	Energy (By Calculation)	FAO Method	kcal/100g	358
2	Carbohydrates (By difference)	CTL/SOP/FOOD/262 - 2014	g/100g	75.6
3	Total Fat	AOAC 20 th Edn.2016, 920.39	g/100g	5.60
4	Protein (Nx6.25)	AOAC 20 th Edn.2016, 986.25	g/100g	1.20
5	Total Sugars	FSSAI Manual 2015- Beverages, Sugars and Confectioneries	g/100g	BDL(DL:2.0)
6	Added Sugar as Sucrose		g/100g	BDL(DL:1.0)
7	Dietary fibre	AOAC 20 th Edn.2016, 985.29	g/100g	21.6
8	Sodium as Na	AOAC 20 th Edn.2016, 969.23	mg/100g	19.6
9	Calcium as Ca	IS 5949:1990 (RA.2003)	mg/100g	182
10	Iron as Fe	AOAC 20 th Edn.2016, 999.11	mg/100g	7.20

BDL - Below Detection Limit; DL - Detection Limit

For Chennai Testing Laboratory Pvt Ltd



Authorised Signatory

S. SRINIVASAN
Head - Food & Instrumentation Division
(CHEMICAL)

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Test Results:

The above sample tested as received, and results are as follows:

S. NO	PARAMETERS	METHOD	UNITS	RESULTS	REQUIREMENTS *
1	Moisture	IS 1797:1985 (RA.2009)	%	9.84	NMT 10.0
2	Total Ash (on dry basis)		%	6.77	NMT 9.0
3	Ash insoluble in dil.HCl (on dry basis)		%	0.85	NMT 1.5
4	Colouring Power expressed as Curcuminoid content (on dry basis)	ASTA 4th Edn.18-1997	%	3.13	NLT 2.0
5	Total Starch (on dry basis)	IS 4706 (Part 2) : 1978	%	50.6	NMT 60.0
6	Test for Lead Chromate	FSSAI Manual [Spices & Condiments]	-	Negative	Shall be Negative
7	Lead as Pb	AOAC 20th Edn 2016 , 999.11	mg/kg	BDL(DL:0.2)	NMT 10.0

Microbiology:

8	Salmonella	IS 5887 (Part 3): 1999 (RA.2013)	per 25g	Absent	Shall be absent
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BDL-Below Detection Limit ;DL-Detection Limit; NMT - Not More Than; NLT - Not Less Than

*As per FSS Regulations 2011

REMARKS: The sample meets the requirement of FSS Regulations 2011 with respect to the parameters tested.

END OF REPORT

For Chennai Testing Laboratory Pvt Ltd



Authorised Signatory

N. RAJENDRAKUMAR
Head - Quality & Microbiology Division
(MICROBIOLOGY)

For Chennai Testing Laboratory Pvt Ltd



Authorised Signatory

S. SRINIVASAN
Head - Food & Instrumentation Division
(CHEMICAL)

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The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

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