

TEST REPORT

Report Number and date	CTL/CH/N-8982/2020-21 & 26.12.2020		
Sample Number	N-8982/20-21		
Customer Name & Address	M/s. Raja Farms,		
	No.222, Reddiar Street, ThurinjapuramVillage, Thiruvannamalai (Dt) - 606 805.		
SAMPLE DETAILS			
Sample Description By Customer	Sugarcane Jaggery Powder		
Quantity Received	250g	Sampled By	Customer
Date of Receipt	18.12.2020	Sample Condition	Good & Received in Packed Condition
Analysis Starting Date	21.12.2020	Analysis Completion Date	25.12.2020

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	371
2	Carbohydrates (By difference)	CTL/SOP/FOOD/262 - 2014	g/100g	92.1
3	Total Fat	AOAC 20 th Edn.2016, 954.02	g/100g	BDL(DL:0.1)
4	Protein (Nx6.25)	AOAC 20 th Edn.2016, 986.25	g/100g	0.69
5	Dietary Fibre	AOAC 20 th Edn.2016, 985.29	g/100g	BDL(DL:1.0)
6	Total Sugars as Invert Sugar	FSSAI Manual - 2015 (Beverages, Sugars and Confectioneries)	g/100g	90.0
7	Sodium as Na	AOAC 20 th Edn.2016, 969.23	mg/100g	152
8	Calcium as Ca	IS 5949:1990 (RA.2003)	mg/100g	136.0
9	Iron as Fe	AOAC 20 th Edn.2016, 999.11	mg/100g	1.12

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	Extraneous matter insoluble in water (on dry basis)	FSSAI Manual (Beverages, Sugars and Confectioneries)	%	BDL(DL:0.1)	NMT 2.0
2	Total ash (on dry basis)		%	2.14	NMT 6.0
3	Total Sugar as Invert Sugar (on dry basis)		%	94.8	NLT 90.0
4	Reducing Sugars (On dry basis)		%	5.33	NMT 20
5	Acid Insoluble ash (On Dry Basis)		%	BDL(DL:0.01)	NMT 0.5
6	Sucrose (On dry basis)		%	85.0	NLT 60.0
7	Moisture	IS 1151:2003 (RA : 2013)	%	5.07	NMT 10.0
8	Sulphur dioxide	IS 15279:2003 (RA : 2013)	mg/kg	BDL(DL:10.0)	NMT 70
9	Sulphated ash (On dry basis)		%	3.26	NMT 4.0
10	Added Coloring Matter	FSSAI Manual (Food Additives)	-	Absent	Shall be absent
11	Test for Carbonate	Qualitative/By Hydrochloric acid	-	Absent	Shall be absent

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

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

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