

RESULT OF ANALYSIS**TEST REPORT**

Submitted By	: BEERAKHRI, BEERAKHRI, DISTRICT	Report No.	: GLARC/FA-2310230103
Sample	: SHAHRANPUR - 247340.	Received On	: 23-10-2023
Manufactured By	: AMLA MURABBA WITH HONEY	Start Date of Analysis	: 23-10-2023
Marketed By	:	End Date of Analysis	: 30-10-2023
Sample Pkg.	: Pet Bottle.	Report Issue Date	: 30-10-2023
		Sample Qty.	: 500.0gm

S.No.	Test Parameter	Unit of Measurement	Results	Requirement as per FSSR, 2016	Test Method
CHEMICAL PARAMETERS					
1.	Specific Gravity @ 27°C	--	1.43	1.35min.	FSSAI Manual
2.	Moisture	gm/100gm	19.2	20.0 max.	FSSAI Manual
3.	Total Reducing Sugar	gm/100gm	80.01	65.0 min.	FSSAI Manual
4.	Sucrose	gm/100gm	3.07	5.0 max	FSSAI Manual
5.	Fructose Glucose Ratio	--	1.03	0.95 min	FSSAI Manual
6.	Ash	gm/100gm	0.08	0.5 max	FSSAI Manual
7.	Acidity (as formic acid)	gm/100gm	0.02	0.2 max	FSSAI Manual
8.	Fiehe's Test	--	Negative	Negative	FSSAI Manual
9.	Hydroxymethyl furfural	mg/kg	31.20	80.0 max.	FSSAI Manual
Test for Synthetic Colour					
1.	Ponceau 4R	mg/kg	Absent	--	FSSAI MANUAL
2.	Carmosine	mg/kg	Absent	--	FSSAI MANUAL
3.	Drythrosine	mg/kg	Absent	--	FSSAI MANUAL
4.	Tartrazine	mg/kg	Absent	--	FSSAI MANUAL
5.	Sunset Yellow FCF	mg/kg	Absent	--	FSSAI MANUAL
6.	Indigo Carmine	mg/kg	Absent	--	FSSAI MANUAL
7.	Brilliant Blue FCF	mg/kg	Absent	--	FSSAI MANUAL
8.	Fast Green FCF	mg/kg	Absent	--	FSSAI MANUAL
HEAVY METALS					
1.	Lead	mg/kg	ND (DL 1.0)	2.5 Max.	GLARC/SOP/ICP-OES/01
2.	Copper	mg/kg	ND (DL 1.0)	30 Max.	GLARC/SOP/ICP-OES/01
3.	Arsenic	mg/kg	ND (DL 1.0)	1.1 Max.	GLARC/SOP/ICP-OES/01
4.	Mercury	mg/kg	ND (DL 1.0)	1.0 Max.	GLARC/SOP/ICP-OES/01
5.	Tin	mg/kg	ND (DL 1.0)	250.0 Max.	GLARC/SOP/ICP-OES/01
6.	Cadmium	mg/kg	ND (DL 1.0)	1.5 Max.	GLARC/SOP/ICP-OES/01
7.	Zinc	mg/kg	ND (DL 1.0)	50.0 Max.	GLARC/SOP/ICP-OES/01

RESULT OF ANALYSIS

Nature of Sample : AMLA MURABBA WITH HONEY

Page 2 of 3

S.No.	Test Parameter	Unit of Measurement	Results	Requirement as per FSSR, 2016	Test Method
TEST FOR ADDED NATURAL COLOURS					
1.	Curcumin	mg/kg	ND(DL 0.001)	--	FSSAI LAB MANUAL
2.	Riboflavin	mg/kg	ND(DL 0.001)	--	FSSAI LAB MANUAL
3.	Chlorophyll	mg/kg	ND(DL 0.001)	--	FSSAI LAB MANUAL
4.	Beta carotene	mg/kg	ND(DL 0.001)	--	FSSAI LAB MANUAL
5.	Carotene(Natural extract)	mg/kg	ND(DL 0.001)	--	FSSAI LAB MANUAL
6.	Annatto extract (Bixin)	mg/kg	ND(DL 0.001)	--	FSSAI LAB MANUAL
7.	Beta apo-8 carotenal	mg/kg	ND(DL 0.001)	--	FSSAI LAB MANUAL
8.	Canthaxanthin	mg/kg	ND(DL 0.001)	--	FSSAI LAB MANUAL
9.	Caramel colours(Plain)	mg/kg	ND(DL 0.001)	--	FSSAI LAB MANUAL
Test for Artificial Sweeteners					
1.	Aspartame	mg/kg	ND(DL 0.001)	--	GLARC/SOP/CHEM/05
2.	Acesulphame K	mg/kg	ND(DL 0.001)	--	GLARC/SOP/CHEM/06
3.	Saccharin Sodium	mg/kg	ND(DL 0.001)	--	GLARC/SOP/CHEM/7
4.	Sucralose	mg/kg	ND(DL 0.001)	--	GLARC/SOP/CHEM/08
Naturally occurring Toxic Substances					
1.	Saffrole	mg/kg	ND(DL 0.001)	--	FSSAI LAB MANUAL
2.	Agaric Acid	mg/kg	ND(DL 0.001)	--	FSSAI LAB MANUAL
3.	Hydrocyanic Acid	mg/kg	ND(DL 0.001)	--	FSSAI LAB MANUAL
4.	Hypericne	mg/kg	ND(DL 0.001)	--	FSSAI LAB MANUAL
5.	Melamine	mg/kg	ND(DL 0.001)	--	FSSAI LAB MANUAL
Pesticide Parameters					
1.	Aldrin	mg/kg	ND (DL 1.0)	--	GLARC/SOP/CHEM/GCMS/01
2.	Dieldrin	mg/kg	ND (DL 1.0)	--	GLARC/SOP/CHEM/GCMS/01
3.	Alachlor	mg/kg	ND (DL 1.0)	--	GLARC/SOP/CHEM/GCMS/01
4.	Dichlorvos	mg/kg	ND (DL 1.0)	--	GLARC/SOP/CHEM/GCMS/01
5.	Alpha Endosulfan	mg/kg	ND (DL 1.0)	--	GLARC/SOP/CHEM/GCMS/01
6.	Beta Endosulphan	mg/kg	ND (DL 1.0)	--	GLARC/SOP/CHEM/GCMS/01
7.	Heptachlor	mg/kg	ND (DL 1.0)	--	GLARC/SOP/CHEM/GCMS/01
8.	a) Alpha Isomer	mg/kg	ND (DL 1.0)	--	GLARC/SOP/CHEM/GCMS/01
9.	b) Beta Isomer	mg/kg	ND (DL 1.0)	--	GLARC/SOP/CHEM/GCMS/01
10.	c) Gamma Isomer(Lindane)	mg/kg	ND (DL 1.0)	--	GLARC/SOP/CHEM/GCMS/01

- The results listed refer only to tested samples and applicable parameters. Endorsement of product in neither inferred nor implied.
- Test certificate in full or part shall not be used for promotional or publicity purpose & cannot be used as an evidence in the court of law.
- The Sample of Drugs & Cosmetics will be destroyed after one year and other sample will be destroyed within a month from the date of issuing certificate.
(In case of non-perishable products only)
- Total liability of our Analytical division is limited to the invoiced amount. • Sample (s) not drawn by us unless otherwise stated. • Results given in report are related to sample tested.

RESULT OF ANALYSIS

Nature of Sample : AMLA MURABBA WITH HONEY

Page 3 of 3

S.No.	Test Parameter	Unit of Measurement	Results	Requirement as per FSSR, 2016	Test Method
Pesticide Parameters					
11.	d) Delta Isomer	mg/kg	ND (DL 1.0)	--	GLARC/SOP/CHEM/GCMS/01
12.	Parathion methyl	mg/kg	ND (DL 1.0)	--	GLARC/SOP/CHEM/GCMS/01
13.	Parathion ethyl	mg/kg	ND (DL 1.0)	--	GLARC/SOP/CHEM/GCMS/01
14.	Chlorpyrifos	mg/kg	ND (DL 1.0)	--	GLARC/SOP/CHEM/GCMS/01
15.	Ethion	mg/kg	ND (DL 1.0)	--	GLARC/SOP/CHEM/GCMS/01
16.	Benomyl	mg/kg	ND (DL 1.0)	--	GLARC/SOP/CHEM/GCMS/01
17.	Permethrin	mg/kg	ND (DL 1.0)	--	GLARC/SOP/CHEM/GCMS/01
18.	DDT	mg/kg	ND (DL 1.0)	--	GLARC/SOP/CHEM/GCMS/01
19.	Cypermethrin	mg/kg	ND (DL 1.0)	--	GLARC/SOP/CHEM/GCMS/01
20.	Deltamethrin	mg/kg	ND (DL 1.0)	--	GLARC/SOP/CHEM/GCMS/01
Microbiology Parameters					
1.	Total Plate Count	cfu/gm	<10	--	IS: 5402 (P-1) : 2021
2.	Yeast & Mould Count	cfu/gm	<10	--	IS: 5403 : 1999

ND : NOT DETECTION, DL : DETECTION LIMIT

REMARKS : THE SAMPLE CONFIRM AS PER FSSAI - 2016 W.R.T ABOVE TEST PARAMETERS ONLY.

END OF REPORT



 AUTHORIZED SIGNATORY
 MICROBIOLOGICAL



 AUTHORIZED SIGNATORY
 (CHEMICAL)