



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

Report No : FD20100359-01

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Report Date: 16 Oct 2020

Customer Name : M/s. A.R.Dairy Food Private Limited
Customer Address : No:10/5C, Madurai Road,Begampur Post, Dindigul-624 002
Sample Name : Raaj Butter **Sample Quantity** : 100g*4No's
Sample Description : Raaj Butter **Sample Received on** : 10 Oct 2020
Reference : Customer Letter Dated 08.10.2020 **Test Started on** : 10 Oct 2020
Sample Identification : Batch Coding No: LEP, PKD Date: 05.10.2020 **Test Completed on** : 15 Oct 2020
Sample Drawn By : Customer

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results	Requirement as per FSSR 2011 Amd.2020
Antibiotics- Amphenicol					
1	Chloramphenicol	SMSLA/LS/SOP/03	mg/kg	BLQ(LOQ:0.0001)	--
Biological					
2	Coliform	IS: 5401 (Part 1)	cfu/gm	<10	10/g
3	Escherichia coli	IS 5887 (Part 1)	--	Absent/g	Absent/g
4	Listeria monocytogenes	IS: 14988 (Part 1)	--	Absent/g	Absent/g
5	Salmonella	IS: 5887 (Part 3)	--	Absent/25g	Absent/25g
6	Staphylococcus aureus	IS: 5887 (Part 2)	cfu/gm	<10	10/g
7	Total Plate Count	IS: 5402	cfu/gm	1200	NMT 25000/g
8	Yeast & Mould	IS: 5403	cfu/gm	<10	20/g
Chemical					
9	Acidity as Lactic acid	FSSAI Manual 1	g/100g	0.030	--
10	Carbohydrates	FSSAI Manual 1	g/100g	Nil	--
11	Energy Value	SMSLA/FD/SOP/011	Kcal/100g	749.80	--
12	Fat	FSSAI Manual 1	g/100g	82.80	NLT 76.0
13	Free Fatty Acid as Oleic acid	FSSAI Manual 1	g/100g	0.48	--
14	Maltodextrin	IS 1479 Part-1	--	Absent	--
15	Mineral Oil	SMSLA/FD/SOP/024	--	Absent	--
16	Peroxide Value	FSSAI Manual 1	meq/Kg	Nil	--
17	Protein	AOAC 2001.11	g/100g	1.15	--
18	Solid Not Fat (SNF)	AOAC 990.21	g/100g	1.30	--
Chemical - Adulterants					
19	Sodium Chloride	FSSAI Manual 1	--	Absent	--

S. Anbarasan
Authorized Signatory- Biological

S. Balaji
Authorized Signatory- Chemical

Laboratory Address : 39/6, Thiruvallur High Road , Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai 600 124.

Laboratory - Accredited By : NABL (TC-6118) ; Approved By : BIS ; Recognized By : APEDA, MoEF, FSSAI, AGMARK; Certified By : ISO 9001 & OHSAS 18001.

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S.NO	Parameter	Test Method	Unit	Results	Requirement as per FSSR 2011 Amd.2020
Fatty Acid Profile-					
20	Mono-unsaturated Fat	SMSLA/GM/SOP/01	g/100g	21.69	--
21	Omega -3	SMSLA/GM/SOP/01	g/100g	0.18	--
22	Omega -6	SMSLA/GM/SOP/01	g/100g	1.19	--
23	Polyunsaturated Fat	SMSLA/GM/SOP/01	g/100g	1.37	--
24	Saturated Fat	SMSLA/GM/SOP/01	g/100g	59.73	--
25	Trans Fat	SMSLA/GM/SOP/01	g/100g	BLQ(LOQ:0.001)	--
Sterols-					
26	Cholesterol	SMSLA/GM/SOP/02	mg/100g	79.0	--

Remarks: The sample complies with the specification as per FSSR 2011, Amendment 2020 for the above tested parameters.

Note : BLQ: Below Quantification Limit, LOQ: Limit of Quantification. *Non NABL Parameter.

<10Cfu/g Can be taken as absent in 1:10 dilution. cfu-colony forming unit.

/***** End of the Report *****/


A. Kanagavel
Authorized Signatory - Chemical

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