



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118
(Integrated)

Page 1 of 2

Report No : FD21030389-01

Report Date: 30 Mar 2021

Customer Name : M/s. A R Dairy Food Private Limited
Customer Address : 10/5C ,Madurai Road, Begampur Post, Dindigal-624002
Sample Name : Low Fat Paneer **Sample Quantity** : 1kg x 1No
Sample Description : Low Fat Paneer **Sample Received on** : 23 Mar 2021
Reference : Test Request Form Dated 19.03.2021 **Test Started on** : 23 Mar 2021
Sample Identification : Batch Coding No: 222 G, PKD: 12.03.2021 **Test Completed on** : 30 Mar 2021
Sample Drawn By : Customer

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results	Requirement as per FSSR 2011 Amd.2020
Biological					
1	Coliform	IS: 5401 (Part 1)	cfu/gm	<10	10/g
2	Escherichia coli	IS 5887 (Part 1)	cfu/gm	<10	<10
3	Listeria monocytogenes	IS: 14988 (Part 1)	--	Absent/g	Absent/g
4	Salmonella	IS: 5887 (Part 3)	--	Absent/25g	Absent/25g
5	Standard Plate Count	IS 5402	cfu/gm	4000	150000/g
6	Staphylococcus aureus-coagulase	IS 5887 (Part 2)	cfu/gm	<10	10/g
7	Yeast & Mould	IS: 5403	cfu/gm	<10	50/g
Chemical					
8	Carbohydrates	IS 1656	g/100g	14.57	--
9	Energy Value	SMSLA/FD/SOP/011	Kcal/100g	281.77	--
10	Fat	FSSAI Manual 1	g/100g	15.61	NMT 20.00
11	Moisture	FSSAI Manual 1	g/100g	47.18	NMT 70.00
12	Protein	AOAC 2001.11	g/100g	20.75	--
Fatty Acid Profile					
13	Mono-unsaturated Fat	SMSLA/GEF/SOP/21	g/100g	4.333	--
14	Polyunsaturated Fat	SMSLA/GEF/SOP/21	g/100g	0.393	--
15	Saturated Fat	SMSLA/GEF/SOP/21	g/100g	10.883	--
16	Trans Fat	SMSLA/GEF/SOP/21	g/100g	BLQ(LOQ:0.001)	--
Minerals					
17	Calcium as Ca	SMSLA/IS/SOP/05	mg/kg	520	--

P. Jayasudha
P. Jayasudha
Authorized Signatory - Chemical

S. Anbarasan
Authorized Signatory - Biological

Laboratory Address : 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai – 600124.

Certified By : ISO 9001 & OHSAS 18001.

- ❖ The results relate only to the items tested.
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S.NO	Parameter	Test Method	Unit	Results	Requirement as per FSSR 2011 Amd.2020
18	Iron as Fe	SMSLA/IS/SOP/02	mg/kg	224.60	--
19	Magnesium as Mg	SMSLA/IS/SOP/05	mg/kg	63.01	--
20	Potassium as K	SMSLA/IS/SOP/05	mg/kg	396.84	--
21	Sodium as Na	SMSLA/IS/SOP/05	mg/kg	19.5	--
Sterols					
22	Cholesterol	SMSLA/GM/SOP/02	mg/100g	53	--

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

Note : BLQ: Below Limit of Quantification, LOQ: Limit of Quantification.

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

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

K. Elakkiyathan
Authorized Signatory - Chemical

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