



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT

Report No : FD/16110097-03

Report Date : 22 Nov 2016

SAMPLE DRAWN BY CUSTOMER

Customer Name : A.R.Dairy Food Private Limited
Customer Address : 10/5C, Madurai Road, Begampur(PO) Dindigul 624 002.

Sample Name : Pasteurized Butter
Reference : Test Request form dated 11.11.2016
Sample No : FD/16110097-03
Sample Quantity : 500g
Sample Identification : ARDF MFL DOP-09.11.16

Sample Received on : 14 Nov 2016
Test Started on : 14 Nov 2016
Test Completed on : 21 Nov 2016

Test Results

Sl.N	Parameter	Test Method	Results	Unit	As per FSSAI ACT
CHEMICAL					
1	Copper as Cu	SMSLA/IN/SOP/87	2.62	mg/kg	NMT 30
2	Iron as Fe	SMSLA/IN/SOP/87	10.64	mg/kg	--
3	Moisture	IS 3507:1966:2012	13.90	g/100g	NMT 16.0
4	Fat	IS 3507:1966:2012	84.61	g/100g	NLT 80.0
5	Titration acidity (as Lactic acid)	IS 3507:1966:2012	0.03	g/100g	-
6	pH	IS 3507:1966:2012	7.01	-	--
7	Curd	IS 3507:1966:2012	1.42	g/100g	--
8	Melamine	SMSLA/IN/SOP/45	BLQ(LOQ:10)	µg/kg	--
MICROBIOLOGY					
9	Aerobic Plate Count	IS 5402:2012	4600	cfu/g	10000/g
10	E.coli	IS 5887(Part 1):1976(RA 2009)	Absent/g	--	Absent/g
11	Coliforms	IS5401(Part 1):2012	<10	cfu/g	10
12	S.aureus	IS 5887(Part 2):1976 (Reaff 2009)	<10	cfu/g	10
13	Salmonella spp	IS 5887(Part 3):1999 (Reaff 2009)	Absent/25g	--	Absent/25g
14	Shigella spp.	IS 5887(Part 7):1999 (Reaff 2009)	Absent/25g	--	-
15	Faecal Streptococci	IS 5887(Part 2):1976 (Reaff 2009)	<10	cfu/g	--
16	Listeria monocytogenes	IS 14988(Part 1):2006	Absent/g	-	Absent/g

Note : <10 cfu/g can be taken as absent in 1:10 dilution.

Remarks: The above sample complies with the specification as per FSSAI Act 2006.

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

End of Report

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JAWAHAR
Micro Biologist

Authorised Signatory

P. KUMAR

Senior Manager - Food

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Accredited by NABL : Approved by EIC, BIS : Recognized by APEDA, MoEF, FSSAI, AGMARK; Certified by ISO 9001:2008 and OHSAS 18001:2007

WARNING : The Findings constitute no warranty of the samples representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. The retention period of samples has been stored as per the appropriate regulatory requirements.



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT

Report No : FD/16070028-01

Report Date : 15 Jul 2016

SAMPLE DRAWN BY CUSTOMER

Customer Name : A.R.Dairy Food Private Limited
 Customer Address : 10/5C, Madurai Road, Begampur(PO) Dindigul 624 002.
 Sample Name : Dairy product
 Sample Description : Butter
 Reference : Test Request dated 06.07.2016
 Sample No : FD/16070028-01
 Sample Quantity : 500g
 Sample Condition : Fit for Analysis

Sample Received on : 06 Jul 2016
 Test Started on : 06 Jul 2016
 Test Completed on : 15 Jul 2016

Test Results

Sl.N	Parameter	Test Method	Results	Unit	As per FSSAI ACT
CHEMICAL					
1	Copper as Cu	DGHS Lab Manual-9 2005	BDL(DL 0.1)	mg/kg	NMT 30
2	Iron as Fe	DGHS Lab Manual-9 2005	0.64	mg/kg	--
3	Moisture	IS 3507:1966:2012	15.90	g/100g	NMT 16.0
4	Fat	IS 3507:1966:2012	84.10	g/100g	NLT 80.0
5	Titrable acidity (as Lactic acid)	DGHS Lab Manual-1 2005	0.03	g/100g	-
6	pH	DGHS Lab Manual-1 2005	6.39	-	--
7	Curd	IS 3507:1966:2012	0.96	g/100g	--
8	Melamine	SMSLA/IN/SOP/42	BDL(DL:0.001)	mg/kg	--
MICROBIOLOGY					
9	Aerobic Plate Count	USFDA (BAM)CH-3	500	cfu/g	10000/g
10	E.coli	ISO 7251 : 2005	Absent/25g	--	Absent/g
11	Coliforms	ISO 4831:2006	Absent/g	cfu/g	10
12	S.aureus	USFDA (BAM)CH 12	<10	cfu/g	10
13	Salmonella spp	USFDA (BAM)CH-5	Absent/25g	--	Absent/25g
14	Shigella spp	USFDA (BAM)CH-6	Absent/25g	--	-
15	Faecal Streptococci	IS 5887(Part 2) 1976 (Reaff 2005)	<10	cfu/g	--
16	Listeria monocytogenes	USFDA (BAM)CH-10	Absent/25g	-	Absent/g

Note : <10 cfu/g can be taken as absent in 1:10 dilution.

Remarks: The above sample complies with the specification as per FSSAI Act 2006.

Note : BDL : Below Detection Limit, DL : Detection Limit

End of Report

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T. Rooso

Manager Microbiology

Authorised Signatory

P. KUMAR

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SI.No.:SMS/2016-2/2000

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