



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT

Report No : FD/16020051-02

Report Date : 16 Feb 2016

SAMPLE DRAWN BY CUSTOMER

Customer Name : A.R.Dairy Food Private Limited
 Customer Address : 10/5C, Madurai Road, Begampur (PO), Dindigul, 624002, Tamil Nadu
 Sample Name : Dairy products
 Sample Description : Full Cream Milk
 Reference : Test Request dated 09.02.2016
 Sample No : FD/16020051-02
 Sample Identification : B.No.:286F2 09, Use by Dt: 12.02.2016
 Sample Condition : Fit for Analysis
 Sample Quantity : 4Nos x 500mL

Sample Received on : 10 Feb 2016
 Test Started on : 10 Feb 2016
 Test Completed on : 16 Feb 2016

Test Results

Sl.N	Parameter	Test Method	Results	Unit	As per FSSAI ACT
CHEMICAL					
1	Calcium	IS 12760 - 2012	135.80	mg/100g	--
2	Carbohydrate	DGHS Lab Manual-1 2005	6.39	g/100g	--
3	Energy	Pearson's composition & analysis of food-9th Edn	93.82	kcal/100g	--
4	Fat	DGHS Lab Manual-1 2005	6.09	g/100g	6 Min
5	Solid Not Fat (SNF)	DGHS Lab Manual-1 2005	10.28	g/100g	9 Min
6	Sodium	SMSLA/FD/SOP/23	50.98	mg/100g	--
7	Potassium	AOAC 19th Edn 2012 Chapter 33 - 927.05	61.4	mg/100g	--
8	Protein (N x 6.38)	DGHS Lab Manual-1 2005	3.37	g/100g	--
MICROBIOLOGY					
9	Total Plate Count	IS 5402:2012	980	cfu/mL	30000/g
10	E.coli	ISO 7251 : 2005	Absent/25mL	--	Absent/g
11	Coliforms	IS 5401 Part-1:2012	<1	cfu/mL	<10/g
12	S.aureus	IS 5887 (Part-2):1976 Reaff. 2009	<1	cfu/mL	<10/g
13	Salmonella spp	IS 5887:Part 3:1999(Reaff 2009)	Absent/25mL	--	Absent/25g
14	Shigella spp.	IS 5887 Part 7 1999 RA 2009	Absent/25mL	--	--
15	Yeast & Mould	IS 5403:1999 (Reaff 2009)	<1	cfu/mL	--

Note : <1 cfu/mL can be taken as absent.

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

JAWAHAR
Micro Biologist

End of Report

Page 1 of 1

Authorised Signatory
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SI.No.:SMS/2015-1/ 008956

Approved by MoEF, APEDA, FSSAI & AGMARK and Certified for ISO 9001:2008 & OHSAS 18001:2007

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