



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT

Report No : FD/16020051-01

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 : Standardized Milk
Reference : Test Request dated 09.02.2016
Sample No : FD/16020051-01
Sample Identification : B.No:457, A2.09, 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	125.70	mg/100g	--
2	Carbohydrate	DGHS Lab Manual-1 2005	5.79	g/100g	--
3	Energy	Pearson's composition & analysis of food-9th Edn	77.09	kcal/100g	--
4	Fat	DGHS Lab Manual-1 2005	4.55	g/100g	4.5 Min
5	Solid Not Fat (SNF)	DGHS Lab Manual-1 2005	9.27	g/100g	8.5 Min
6	Sodium	AOAC 19thEdn 2012 Chapter 35- 948.15	34.65	mg/100g	--
7	Potassium	SMSLA/FD/SOP/23	76.23	mg/100g	--
8	Protein (N x 6.38)	DGHS Lab Manual-1 2005	3.24	g/100g	--
MICROBIOLOGY					
9	Total Plate Count	IS 5402:2012	1110	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

Authorised Signatory

P. KUMAR

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

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