



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT

Report No : FD/16040065-01

Report Date: 23 Apr 2016

SAMPLE DRAWN BY CUSTOMER

Customer Name : A.R.Dairy Food Private Limited
 Customer Address : 10/5C, Madurai Road, Begampur(PO), Dindugal, 624002, Tamil Nadu
 Sample Name : Milk
 Sample Description : Malabar Cow Milk
 Reference : Test Request dated 14.4.16
 Sample No : FD/16040065-01
 Sample Identification : Batch No: 447E3, DOM:14.4.16, DOE:17.4.16
 Sample Condition : Fit for analysis
 Sample Quantity : 500 ml x 4 Nos

Sample Received on : 15 Apr 2016
 Test Started on : 15 Apr 2016
 Test Completed on : 21 Apr 2016

Test Results

Sl.N	Parameter	Test Method	Results	Unit	Requirements as per FSSAI
CHEMICAL					
1	Calcium	IS 12760:2012	104.69	mg/100g	--
2	Carbohydrate	Pearsons composition & analysis of food-9th Edn	4.63	g/100g	--
3	Energy	Pearsons composition & analysis of food-9th Edn	61.88	Kcal/100g	--
4	Fat	DGHS Lab Manual-1 2005	3.55	g/100g	NLT 3.50
5	Phosphorus as P	AOAC 19thEdn 2012 Chapter 33 - 991.25	86.70	mg/100g	--
6	Solid Not Fat (SNF)	DGHS Lab Manual-1 2005	9.06	g/100g	NLT 8.50
7	Sodium	SMSLA/IN/SOP/85	46.45	mg/100g	--
8	Potassium	SMSLA/IN/SOP/85	108.38	mg/100g	--
9	Protein (N X 6.38)	DGHS Lab Manual-1 2005	3.22	g/100g	--
MICROBIOLOGY					
10	Total Plate Count	IS 5402:2012	5000	cfu/mL	50,000
11	E.coli	ISO 7251 : 2005	Absent/25mL	-	Absent/mL
12	Coliforms	ISO 4831:2006	Absent/mL	cfu/mL	<10
13	S.aureus	IS 5887 (Part 2) :2002 , RA 2012	< 1	cfu/mL	<10
14	Salmonella spp	IS 5887:Part 3:1999(Reaff 2009)	Absent/25mL	-	Absent/25mL
15	Shigella spp.	IS 5887 Part17 1999 RA 2009	Absent/25mL	-	Absent/25mL
16	Yeast & Mould	IS 5403:1999 (Reaff 2009)	< 1	cfu/mL	--

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

End of Report


 Authorised Signatory

P. KUMAR

Senior Manager - Food

SI.No.:SMS/2016-1/7000

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