



# SMS LABS SERVICES PRIVATE LIMITED

## TEST REPORT

Report No : FD/17080365-01

Report Date : 05 Sep 2017

### SAMPLE NOT DRAWN BY LABORATORY

Customer Name : M/S. A.R.DAIRY FOOD PRIVATE LIMITED  
 Customer Address : No 10/5c, Madurai Road, Bengampur (PO),  
 Dindugal, 624 002, Tamil Nadu.  
 Sample Name : Malabar Skimmed Milk Curd  
 Sample Description : Malabar Skimmed Milk Curd  
 Reference : Customer Letter Dated 23.08.2017  
 Sample No : FD/17080365-01  
 Sample Identification : B No 145 A1, UBD 28.08.2017  
 Sample Condition : Fit for Analysis  
 Sample Quantity : 4 x 500g

Sample Received on : 28 Aug 2017  
 Test Started on : 28 Aug 2017  
 Test Completed on : 04 Sep 2017

### Test Results

Sl.N	Parameter	Test Method	Results	Unit	Requirement as per FSS ACT 2006
<b>Chemical</b>					
1	Carbohydrate	Pearsons Composition and Analysis of Foods, 9th Edn. 1991	4.0	g/100g	--
2	Energy	Pearsons Composition and Analysis of Foods, 9th Edn. 1991	34.62	Kcal/100g	--
3	Fat	FSSAI Manual-1, 2016	0.36	g/100g	NMT 0.5
4	Hydrocyanic acid	AOAC 20th Edn 2016-915.03	BLQ (LOQ:5.0)	mg/kg	--
5	Solid Not Fat (SNF)	DGHS Lab Manual I, 2005	8.34	g/100g	--
6	Sulfites as SO2	AOAC 20th Edn. 2016-990.28	BLQ (LOQ:10.0)	mg/kg	--
7	Added Starch	FSSAI Manual-1, 2016	Absent	--	--
8	Milk Protein(Nx6.38)	FSSAI Manual-1, 2016	3.79	g/100g	--
<b>Heavy Metals</b>					
9	Sodium as Na	SMSLA/IN/SOP/87	117.07	mg/100g	--
10	Potassium	SMSLA/IN/SOP/87	169.46	mg/100g	--
<b>Microbiological Analysis</b>					
11	Coliforms	IS 5401 (Part-1)-2012	<10	cfu/g	10/g
12	E Coli	IS 5887 (Part 1)-1976, RA 2009	Absent/g	--	Absent/g
13	S aureus	IS 5887 (Part 2)-1976, RA 2009	<10	cfu/g	50/g
14	Salmonella Spp	IS 5887 (Part 3)- 1999, RA 2009	Absent/25g	--	Absent/25g
15	Shigella Spp	IS 5887 (Part 7)- 1999, RA 2009	Absent/25g	--	--
16	Total Plate Count	IS:5402-2012	<10	cfu/g	--
17	Yeast And Mould	IS 5403-1999, RA 2009	<10	cfu/g	50/g
<b>Preservatives</b>					

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S. Anbarasan  
Authorised Signatory

**S. ANBARASAN**  
Exe. Microbiologist

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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.



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Sl.N	Parameter	Test Method	Results	Unit	Requirement as per FSS ACT 2006
18	Benzoic acid	SMSLA/IN/SOP/72	BLQ (LOQ:10.0)	mg/kg	--
19	Sorbic acid	SMSLA/IN/SOP/72	BLQ (LOQ:10.0)	mg/kg	--
<b>Sterols</b>					
20	Cholesterol	SMSLA/IN/SOP/09	BDL (DL:0.001)	g/100g	--

Note : BDL: Below Detection Limit DL: Detection Limit BLQ: Below Quantification Limit, LOQ: Limit of Quantification.  
<10CFU/g Can be taken as absent in 1:10 dilution.

Remarks : The above sample complies with the specification as per FSS Act 2006 for the above listed Parameter

\*\*\*End of Report\*\*\*

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Authorised Signatory  
**P. KUMAR**

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