



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT

Report No : FD/17020135-01

Report Date : 22 Feb 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 : Semi Solid White in Colour
Reference : Letter Dated 16.02.17
Sample No : FD/17020135-01
Sample Identification : B.No:128, NMfg Dt:15 feb,UBD:21 Feb
Sample Condition : Fit for Analysis
Sample Quantity : 4 x 500g

Sample Received on : 17 Feb 2017
Test Started on : 17 Feb 2017
Test Completed on : 22 Feb 2017

Test Results

Sl.N	Parameter	Test Method	Results	Unit	Requirements as per FSSR ACT 2006
Antioxidants					
1	tert-Butylhydroquinone	SMSLA/IN/SOP/74	BLQ(LOQ:10.0)	mg/kg	Not Specified
2	Butylated hydroxyanisole	SMSLA/IN/SOP/74	BLQ(LOQ:10.0)	mg/kg	Not Specified
3	3,5-Di-tert-4-butylhydroxytoluene	SMSLA/IN/SOP/74	BLQ(LOQ:10.0)	mg/kg	Not Specified
Chemical					
4	Carbohydrate	Pearsons Composition and Analysis of Foods, 9th Edn 1991	5.08	g/100g	Not Specified
5	Energy	Pearsons Composition and Analysis of Foods, 9th Edn 1991	39.18	Kcal/100g	Not Specified
6	Fat	DGHS LAB MANUAL 1, 2005	0.59	g/100g	Not Specified
7	Hydrocyanic acid	AOAC 19th Edn.2012-915.03	BLQ(LOQ:5.0)	mg/kg	NMT 5.0
8	Phosphorous as P	AOAC 19th Edn.2012-946.02	104.4	mg/100g	Not Specified
9	Solid Not Fat (SNF)	IS 10083 1982, RA 2010	10.45	g/100g	Not Specified
10	Sulfites as SO ₂	DGHS LAB Manual 4, 2005	BLQ(LOQ:10.0)	g/100g	Not Specified
11	Milk Protein(Nx6.38)	DGHS Lab Manual-1,2005	3.48	g/100g	Not Specified
Cyanamides					
12	Melamine	SMSLA/IN/SOP/45	BDL(DL:10)	µg/kg	NMT 2.5
Heavy Metals					
13	Zinc as Zn	SMSLA/IN/SOP/87	2.77	mg/kg	NMT 50.0
14	Arsenic as As	SMSLA/IN/SOP/87	BDL(DL:0.25)	mg/kg	NMT 0.1
15	Cadmium as Cd	SMSLA/IN/SOP/87	BDL(DL:0.25)	mg/kg	NMT 1.50
16	Tin as Sn	SMSLA/IN/SOP/87	BDL(DL:0.25)	mg/kg	NMT 250.0
17	Lead as Pb	SMSLA/IN/SOP/87	BDL(DL:0.25)	mg/kg	NMT 0.02

Page 1 of 3

Dr. R. Nagaraj
R. NAGARAJ
Sr. Executive Chemist

P. Kumar
P. KUMAR
Authorised Signatory

39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Vaidyanathan Poonamallee Taluk,
Chennai - 600 124. Phone : 044-26811662 - 664

Senior Manager - Food

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/17020135-01

Report Date : 22 Feb 2017

Sl.N	Parameter	Test Method	Results	Unit	Requirements as per FSSR ACT 2006
18	Methyl mercury as Me-Hg	SMSLA/IN/SOP/87	BDL(DL:0.25)	mg/kg	NMT 0.25
19	Calcium as Ca	SMSLA/IN/SOP/87	130	mg/100g	Not Specified
20	Sodium as Na	SMSLA/IN/SOP/87	49.00	mg/100g	Not Specified
21	Potassium as k	SMSLA/IN/SOP/87	98.0	mg/100g	Not Specified
22	Copper as Cu	SMSLA/IN/SOP/87	BDL(DL:0.25)	mg/kg	NMT 30.0
Micro					
23	Coliforms	IS:5401 (Part-1)-2012	<10	cfu/g	10/g
24	E.Coli	IS:5887 (Part 1)-1976; RA 2009	Absent/g	--	Absent/g
25	S.aureus	IS:5887 (Part 2)-1976; RA 2009	<10	cfu/g	50/g
26	Salmonella Spp	IS 5887: Part 3: 1976 RA-2009	Absent/25g	--	Absent/25g
27	Shigella Spp	IS:5887 (Part 7)- 1999; RA 2009	Absent/25g	--	--
28	Total Plate Count	IS:5402-2012	<10	cfu/g	--
29	Yeast And Mould	IS:5403-1999; RA 2009	<10	cfu/g	50/g
Pesticides- Poly Halogenated Organic Compounds					
30	Hexachlorocycle Hexane and its Isomers	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	Not Specified
Pesticides Residues- Benzimidazole					
31	Benomyl	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.10
32	Carbendazim	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.10
Pesticides Residues- Chlorophenoxy acid or ester					
33	2,4- D	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.05
Pesticides Residues- N-Methyl Carbamate					
34	Carbofuran	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.05
Pesticides Residues- Organochlorine					
35	2,4' - DDD	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.15
36	2,4' - DDE	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.15
37	2,4' - DDT	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.15
38	4,4' - DDD	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.15
39	4,4' - DDE	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.15
40	4,4' - DDT	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.15
41	Aldrin	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.15
42	Chlordane (cis & trans)	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.05
43	Dieldrin	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.15
44	Heptachlor	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.15

Page 2 of 3

R. Nagaraj
R. NAGARAJ

Sr. Executive Chemist

P. Kumar
P. KUMAR

Senior Manager - Food

39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai - 600 124. Phone : 044-26811662 - 664

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/17020135-01

Report Date : 22 Feb 2017

Sl.N	Parameter	Test Method	Results	Unit	Requirements as per FSSR ACT 2006
Pesticides Residues- Organophosphorous					
45	Chlorpyrifos	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.01
46	Edifenphos	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.01
47	Ethion	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.5
48	Fenthion	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.02
49	Monocrotophos	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.02
50	Phenthoate	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.01
51	Phorate	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.05
52	Pirimiphos methyl	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.05
53	Chlorfenvinphos (cis & trans)	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.2
54	Fenitrothion	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.05
Pesticides Residues- Pyrethroids					
55	Cypermethrin (isomers)	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.01
56	Fenvalerate	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.01
Toxins-Aflatoxins					
57	Aflatoxin B1	SMSLA/IN/SOP/52	BLQ(LOQ:2.5)	µg/kg	Not Specified
58	Aflatoxin B2	SMSLA/IN/SOP/52	BLQ(LOQ:2.5)	µg/kg	Not Specified
59	Aflatoxin G1	SMSLA/IN/SOP/52	BLQ(LOQ:2.5)	µg/kg	Not Specified
60	Aflatoxin G2	SMSLA/IN/SOP/52	BLQ(LOQ:2.5)	µg/kg	Not Specified
61	Total Afttoxins (B1+B2+G1+G2)	SMSLA/IN/SOP/52	BLQ(LOQ:2.5)	µg/kg	Not Specified
Toxins-NOTs					
62	Hypericine	SMSLA/IN/SOP/53	BLQ(LOQ:0.2)	mg/kg	NMT 1.0
63	Agaric Acid	SMSLA/IN/SOP/53	BLQ(LOQ:20.0)	mg/kg	NMT 100.0
64	Safrole	SMSLA/IN/SOP/53	BLQ(LOQ:0.5)	mg/kg	NMT 10.0

Remarks: The sample complies with the specification as per FSSR Act 2006. for above parameter tested

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

End of Report

Page 3 of 3

Dr. R. Nagaraj
Authorised Signatory

R. NAGARAJ

Sr. Executive Chemist

39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk,
Chennai - 600 124. Phone : 044-26811662 - 664

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.