



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118
(Integrated)

Page 1 of 4

Report No : FD21020344-01

Report Date: 26 Feb 2021

Customer Name : M/s. A.R.Dairy Food Private Limited
Customer Address : No:10/5C, Madurai Road,Begampur Post, Dindigul-624 002
Sample Name : Malabar Toned Milk **Sample Quantity** : 500ml*5No's
Sample Description : Malabar Toned Milk **Sample Received on** : 17 Feb 2021
Reference : Customer Letter Dated 16.02.2021 **Test Started on** : 18 Feb 2021
Sample Identification : Batch No: YJV.H1, Use By Date: 19 FEB 21 **Test Completed on** : 23 Feb 2021
Sample Drawn By : Customer

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results	Requirement as per FSSR 2011 Amd.2020
Antibiotics - Sulfonamides					
1	Sulfadiazine	SMSLA/LS/SOP/07	mg/kg	BLQ(LOQ:0.005)	NMT 0.01
2	Sulfaguandinine	SMSLA/LS/SOP/07	mg/kg	BLQ(LOQ:0.005)	NMT 0.01
3	Sulfamethazine / Sulfadimidine	SMSLA/LS/SOP/07	mg/kg	BLQ(LOQ:0.005)	NMT 0.025
4	Sulfanilamide	SMSLA/LS/SOP/07	mg/kg	BLQ(LOQ:0.005)	NMT 0.01
5	Sulfaquinolaxin	SMSLA/LS/SOP/07	mg/kg	BLQ(LOQ:0.005)	NMT 0.01
6	Sulphadiazine	SMSLA/LS/SOP/07	mg/kg	BLQ(LOQ:0.005)	NMT 0.01
7	Sulphathiazole sodium	SMSLA/LS/SOP/07	mg/kg	BLQ(LOQ:0.005)	NMT 0.01
Antibiotics- Beta Lactum					
8	Amoxicilline trihydrate	SMSLA/LS/SOP/09	mg/kg	BLQ(LOQ:0.01)	--
9	Ampicillin	SMSLA/LS/SOP/09	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
10	Cefapirin	SMSLA/LS/SOP/09	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
11	Ceftiofur	SMSLA/LS/SOP/09	mg/kg	BLQ(LOQ:0.01)	NMT 0.1
12	Cloxacillin	SMSLA/LS/SOP/09	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
13	Penicillin G	SMSLA/LS/SOP/09	mg/kg	BLQ(LOQ:0.01)	--
Antibiotics- Fluoroquinolones					
14	Enrofloxacin	SMSLA/LS/SOP/07	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
Antibiotics-Tetracyclines					
15	Oxytetracycline	SMSLA/LS/SOP/06	mg/kg	BLQ(LOQ:0.01)	NMT 0.1
Biological					
16	Aerobic Plate count	IS 5402	cfu/ml	14000	30000/ml
17	Coliform	IS: 5401 (Part 1)	cfu/ml	<1	<10/ml
18	Listeria monocytogenes	IS: 14988 (Part 1)	--	Absent/25mL	Absent/25ml


A. Kanagavel
Authorized Signatory - Chemical

Laboratory Address : 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai – 600124.

Certified By : ISO 9001 & OHSAS 18001.

- ❖ The results relate only to the items tested.
- ❖ Reports shall not be reproduced except in full without the approval of the Laboratory.
- ❖ The Laboratory's responsibility under this report is limited to proven wilful negligence and will in no case be more than the invoiced amount. The Laboratory accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118
(Integrated)

Report No : FD21020344-01

Page 2 of 4
Report Date: 26 Feb 2021

S.NO	Parameter	Test Method	Unit	Results	Requirement as per FSSR 2011 Amd.2020
19	Salmonella	IS: 5887 (Part 3)	--	Absent/25mL	Absent/25ml
Chemical					
20	Carbohydrates	FSSAI Manual 1	g/100g	4.62	--
21	Energy Value	SMSLA/FD/SOP/011	Kcal/100g	59.67	--
22	Fat	FSSAI Manual 1	g/100g	3.11	NLT 3.00
23	Formaldehyde	FSSAI Manual 1	--	Absent	--
24	Hydrogen Peroxide (H2O2)	FSSAI Manual 1	--	Absent	--
25	Protein	AOAC 2001.11	g/100g	3.36	--
26	Solid Not Fat (SNF)	AOAC 990.21	g/100g	8.73	NLT 8.50
Chemical - Adulterants					
27	Added Urea	FSSAI Manual 1	--	Absent	Absent
Chemical - Preservatives					
28	Boric Acid & Borates	FSSAI Manual 1	--	Absent	Absent
Cyanamides					
29	Melamine	SMSLA/LS/SOP/11	mg/kg	BLQ(LOQ:0.01)	NMT 2.5
Fatty Acid Profile					
30	Saturated Fat	SMSLA/GM/SOP/01	g/100g	2.188	--
31	Trans Fat	SMSLA/GM/SOP/01	g/100g	BLQ (LOQ:0.001)	--
Heavy Metals					
32	Arsenic as As	SMSLA/IS/SOP/02	mg/kg	BLQ(LOQ:0.1)	NMT 0.1
33	Lead as Pb	SMSLA/IS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
34	Methyl Mercury (Calculated as the element)	SMSLA/IS/SOP/02	mg/kg	BLQ(LOQ:0.1)	NMT 0.25
Minerals					
35	Calcium as Ca	SMSLA/IS/SOP/05	mg/100g	136	--
36	Sodium as Na	SMSLA/IS/SOP/05	mg/100g	48	--
Mycotoxins					
37	Aflatoxin M1	SMSLA/HC/SOP/03	µg/kg	BLQ(LOQ:0.25)	NMT 0.5
Pesticide Residues					
38	2,4-D	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
39	Acephate	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02


A. Kanagavel
Authorized Signatory - Chemical

Laboratory Address : 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai – 600124.

Certified By : ISO 9001 & OHSAS 18001.

- ❖ The results relate only to the items tested.
- ❖ Reports shall not be reproduced except in full without the approval of the Laboratory.
- ❖ The Laboratory's responsibility under this report is limited to proven willful negligence and will in no case be more than the invoiced amount. The Laboratory accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118
(Integrated)

Report No : FD21020344-01

Page 3 of 4
Report Date: 26 Feb 2021

S.NO	Parameter	Test Method	Unit	Results	Requirement as per FSSR 2011 Amd.2020
40	Acetamiprid	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
41	Azoxystrobin	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
42	Benomyl	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.1
43	Bifenthrin	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.2
44	Bitertanol	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
45	Buprofezin	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
46	Carbaryl	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
47	Carbendazim	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.1
48	Carbofuran	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
49	Chlorantraniliprole	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
50	Chlorothalonil	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.07
51	Chlorpyrifos	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
52	Clothianidin	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
53	Cypermethrin	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
54	Deltamethrin	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
55	Dichlorvos	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
56	Difenoconazole	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
57	Dimethoate	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
58	Dinotefuran	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.1
59	Edifenphos	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
60	Emamectin benzoate	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
61	Ethion	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.5
62	Etofenprox	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
63	Fenpropathrin	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.1
64	Fenpyroximate	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
65	Fipronil	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
66	Flubendiamide	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.1
67	Flusilazole	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
68	Glufosinate ammonium	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
69	Imidacloprid	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.1
70	Indoxacarb	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.1


A. Kanagavel
Authorized Signatory, Chemical

Laboratory Address : 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai – 600124.
Certified By : ISO 9001 & OHSAS 18001.

- ❖ The results relate only to the items tested.
- ❖ Reports shall not be reproduced except in full without the approval of the Laboratory.
- ❖ The Laboratory's responsibility under this report is limited to proven willful negligence and will in no case be more than the invoiced amount. The Laboratory accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118
(Integrated)

Page 4 of 4

Report No : FD21020344-01

Report Date: 26 Feb 2021

S.NO	Parameter	Test Method	Unit	Results	Requirement as per FSSR 2011 Amd.2020
71	Kresoxim methyl	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
72	Mancozeb	SMSLA/GM/SOP/05	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
73	Metalachlor	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
74	Methomyl	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
75	Methyl Chlorophenoxy Acetic Acid (MCPA)	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.04
76	Metiram as CS2	SMSLA/GM/SOP/05	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
77	Monocrotophos	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
78	Oxydemeton methyl	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
79	Paraquat dichloride	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
80	Penconazole	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
81	Phenthoate	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
82	Phorate	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
83	Pirimiphos Ethyl /Pirimiphos Methyl	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
84	Propiconazole	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
85	Pyraclostrobin	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.03
86	Tebuconazole	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
87	Thiocloprid	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
88	Thiodicarb	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	--
89	Thiometon	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	--
90	Triaccontanol	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
91	Triadimefon	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
92	Trichlorfon	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
Preservatives					
93	Sorbic acid	SMSLA/HC/SOP/18	mg/kg	BLQ(LOQ:10.0)	--
Sterols					
94	Cholesterol	SMSLA/GM/SOP/02	mg/100g	16.3	--

Remarks: The sample complies with the specification as per FSSR 2011, Amendment 2020 for the above tested parameters.

Note : BLQ: Below Quantification Limit, LOQ: Limit of Quantification. NMT:Not more than. NLT:Not less than

<1 cfu/mL can be taken as absent cfu-colony forming unit. * Non NABL Parameters.

/***** End of the Report *****/

A. Kanagavel
Authorized Signatory Chemical

Laboratory Address : 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai – 600124.

Certified By : ISO 9001 & OHSAS 18001.

- ❖ The results relate only to the items tested.
- ❖ Reports shall not be reproduced except in full without the approval of the Laboratory.
- ❖ The Laboratory's responsibility under this report is limited to proven willful negligence and will in no case be more than the invoiced amount. The Laboratory accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.