



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

Page 1 of 5

ULR - TC611822000006273F


Report No : QFD22070178-05

Report Date: 18 Jul 2022

Customer Name : M/s. A.R.Dairy Food Private Limited
Customer Address : No:10/5C, Madurai Road,Begampur Post, Dindigul-624 002
Sample Name : Raaj Commercial Milk 1Ltr **Sample Quantity** : 1000ml x 2No's
Sample Description : Raaj Commercial Milk 1Ltr **Sample Received on** : 13 Jul 2022
Reference : Test Request Form Date 12.07.2022 **Test Started on** : 13 Jul 2022
Sample Identification : Batch No:OAC.A1, Use By Date: 15 Jul 2022 **Test Completed on** : 18 Jul 2022
Sample Drawn By : Customer

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results	Requirement as per FSSR 2011 Amd.2022
Food & Agri- Milk & Dairy Products					
Antibiotics - Beta Lactam					
1	Amoxicillin	SMSLA/LS/SOP/09	mg/kg	BLQ(LOQ:0.01)	--
2	Ampicillin	SMSLA/LS/SOP/09	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
3	Cefapirin (Cephapirin)	SMSLA/LS/SOP/09	mg/kg	BLQ(LOQ:0.01)	--
4	Ceftiofur	SMSLA/LS/SOP/09	mg/kg	BLQ(LOQ:0.01)	NMT 0.1
5	Cloxacillin	SMSLA/LS/SOP/09	mg/kg	BLQ(LOQ:0.01)	--
6	Penicillin G	SMSLA/LS/SOP/09	mg/kg	BLQ(LOQ:0.01)	--
Antibiotics - Sulfonamides					
7	Sulfadiazine	SMSLA/LS/SOP/07	mg/kg	BLQ(LOQ:0.005)	NMT 0.01
8	Sulfaguanidine	SMSLA/LS/SOP/07	mg/kg	BLQ(LOQ:0.005)	--
9	Sulfamethazine / Sulfadimidine	SMSLA/LS/SOP/07	mg/kg	BLQ(LOQ:0.005)	NMT 0.025
10	Sulfanilamide	SMSLA/LS/SOP/07	mg/kg	BLQ(LOQ:0.005)	NMT 0.01
11	Sulfaquinoxaline / Sulfachinoxalin	SMSLA/LS/SOP/07	mg/kg	BLQ(LOQ:0.005)	NMT 0.01
12	Sulfathiazole	SMSLA/LS/SOP/07	mg/kg	BLQ(LOQ:0.005)	--
Antibiotics- Fluoroquinolones					
13	Enrofloxacin	SMSLA/LS/SOP/07	mg/kg	BLQ(LOQ:0.01)	--
Antibiotics-Tetracyclines					
14	Sum of Oxytetracycline (OTC) and 4-Epoxytetracycline (4-EOTC)	SMSLA/LS/SOP/06	mg/kg	BLQ(LOQ:0.01)	NMT 0.1


K.PRAKASH
Senior Chemist

Laboratory Address : 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai - 600124.
Certified By : ISO 9001 & ISO 45001.

- * 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

ULR - TC611822000006273F

Report No : QFD22070178-05

Page 2 of 5

Report Date: 18 Jul 2022

S.NO	Parameter	Test Method	Unit	Results	Requirement as per FSSR 2011 Amd.2022
Biological					
15	<i>Listeria monocytogenes</i>	IS 14988 (Part 1)	Per 25mL	Absent	Absent
16	<i>Salmonella spp</i>	IS 5887 (Part 3)	Per 25mL	Absent	Absent
17	Total Coliforms	IS 5401 (Part 1)	cfu/mL	<1	NMT 10
18	Total Plate Count	IS 5402	cfu/mL	1400	NMT 30000
Chemical					
19	Added Sugar	SMSLA/FD/SOP/019	g/100g	Nil	--
20	Added Urea	FSSAI Manual 1	--	Absent	--
21	Boric Acid & Borates	FSSAI Manual 1	--	Absent	--
22	Total Carbohydrates	IS 1656	g/100g	5.05	--
23	Cellulose	FSSAI Manual 1	--	Absent	--
24	Dietary Fibre	AOAC 985.29	g/100g	Nil	--
25	Energy	SMSLA/FD/SOP/011	Kcal/100g	80.46	--
26	Total Fat	FSSAI Manual 1	g/100g	5.1	NLT 4.5
27	Hydrogen Peroxide	FSSAI Manual 1	--	Absent	--
28	Maltodextrin/ Dextrin	IS 1479 (Part 1)	--	Absent	--
29	Protein	AOAC 2001.11	g/100g	3.59	--
30	Solid Not Fat	AOAC 990.21	g/100g	9.13	NLT 8.5
31	Total Sugar	SMSLA/FD/SOP/019	g/100g	5.05	--
32	Formaldehyde	FSSAI Manual 1	--	Absent	--
Fatty Acid Profile					
33	Saturated Fat	SMSLA/GM/SOP/01	g/100g	3.655	--
34	Trans Fat	SMSLA/GM/SOP/01	g/100g	BLQ (LOQ:0.001)	--
Mycotoxins					
35	Aflatoxin M1	SMSLA/HC/SOP/03	µg/kg	BLQ(LOQ:0.25)	NMT 0.5
Others - Cyanamides					
36	Melamine	SMSLA/LS/SOP/11	mg/kg	BLQ(LOQ:0.01)	NMT 2.5
Pesticides					
37	(2,4-Dichlorophenoxy) acetic acid sodium salt	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
38	Acephate	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
39	Acetamiprid	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02


D. KARTHIK
Microbiologist


S. RESHMA
Senior Chemist

Laboratory Address : 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai - 600124.
Certified By : ISO 9001 & ISO 45001.

- * 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


ULR - TC611822000006273F

Report No : QFD22070178-05

Page 3 of 5

Report Date: 18 Jul 2022

S.NO	Parameter	Test Method	Unit	Results	Requirement as per FSSR 2011 Amd.2022
40	Azoxystrobin	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
41	Benomyl	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.1
42	Bifenthrin	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.2
43	Bitertanol	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
44	Buprofezin	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
45	Carbaryl	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
46	Carbendazim	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.1
47	Carbofuran	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
48	Chlorantraniliprole	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
49	Chlorothalonil	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.07
50	Chlorpyrifos Ethyl	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
51	Clothianidin	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
52	Cypermethrin-(I,II,III,IV)	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
53	Deltamethrin	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
54	Dichlorvos	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
55	Difenoconazole	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
56	Dimethoate	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
57	Dinotefuran	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.1
58	Edifenphos	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
59	Emamectin benzoate	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
60	Ethion	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.5
61	Etofenprox	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
62	Fenpropathrin	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.1
63	Fenpyroximate	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	--
64	Fipronil	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
65	Flubendiamide	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.1
66	Flusilazole	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
67	Glufosinate	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
68	Imidacloprid	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.1
69	Indoxacarb	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.1


K. PRAKASH
Senior Chemist

Laboratory Address : 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai - 600124.
Certified By : ISO 9001 & ISO 45001.

- * 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



ULR - TC611822000006273F
Report No : QFD22070178-05

Page 4 of 5
Report Date: 18 Jul 2022

S.NO	Parameter	Test Method	Unit	Results	Requirement as per FSSR 2011 Amd.2022
70	Kresoxim methyl	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
71	Mancozeb as CS2	SMSLA/GM/SOP/05	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
72	Metalachlor	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
73	Methomyl	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
74	Methyl Chlorophenoxy Acetic Acid (MCPA)	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.04
75	Metiram as CS2	SMSLA/GM/SOP/05	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
76	Monocrotophos	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
77	Oxydemeton methyl	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
78	Paraquat	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
79	Penconazole	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
80	Phenthoate	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
81	Phorate	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
82	Pirimiphos methyl	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
83	Propiconazole	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
84	Pyraclostrobin	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.03
85	Tebuconazole	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
86	Thiocloprid	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
87	Thiodicarb	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	--
88	Thiometon	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	--
89	Triacantanol	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
90	Triadimefon	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
91	Trichlorfon (Dylox)	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
Preservatives					
92	Sorbic acid	SMSLA/HC/SOP/18	mg/kg	BLQ(LOQ:10.0)	--
Sterols					
93	Cholesterol	SMSLA/GM/SOP/02	mg/100g	18.65	--
Trace Metal Elements					
94	Arsenic	SMSLA/IS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.1
95	Calcium	SMSLA/IS/SOP/05	mg/100g	125.62	--


K. PRAKASH
Senior Chemist

Laboratory Address : 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai - 600124.
Certified By : ISO 9001 & ISO 45001.

- * 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



ULR - TC611822000006273F
Report No : QFD22070178-05

Page 5 of 5
Report Date: 18 Jul 2022

S.NO	Parameter	Test Method	Unit	Results	Requirement as per FSSR 2011 Amd.2022
96	Lead	SMSLA/IS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
97	Methyl Mercury [Calculated as Element]	SMSLA/IS/SOP/02	mg/kg	BLQ(LOQ:0.1)	NMT 0.25
98	Potassium	SMSLA/IS/SOP/05	mg/100g	176.40	--
99	Sodium	SMSLA/IS/SOP/05	mg/100g	48.65	--

Remarks: The sample complies with the specification as per FSSR 2011, Amendment 2022 for the above tested parameters.
Note: BLQ: Below Limit of Quantification; LOQ: Limit of Quantification.cfu-colony forming unit. NMT: Not more than. NLT: Not less than.

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


K.PRAKASH
Senior Chemist

Laboratory Address : 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai - 600124.
Certified By : ISO 9001 & ISO 45001.

- * 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.