



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

ULR - TC611822000000971F

Report No : QFD22020140-06

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Report Date: 14 Feb 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 Doodh Peda
 Sample Description : Raaj Doodh Peda
 Reference : Test Request Form Date 08.02.2022
 Sample Identification : Batch No:616, Exp Date:15.02.2022
 Sample Drawn By : Customer

Sample Quantity : 250g x 2No's
 Sample Received on : 09 Feb 2022
 Test Started on : 09 Feb 2022
 Test Completed on : 14 Feb 2022

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)	--
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)	--
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)	--
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)	--
10	Sulfanilamide	SMSLA/LS/SOP/07	mg/kg	BLQ(LOQ:0.005)	--
11	Sulfaquinoxaline / Sulfachinoxalin	SMSLA/LS/SOP/07	mg/kg	BLQ(LOQ:0.005)	--
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- Epioxytetracycline (4-EOTC)	SMSLA/LS/SOP/06	mg/kg	BLQ(LOQ:0.01)	--
Biological					
15	Escherichia coli	IS 5887 (Part 1)	Per g	Absent	NMT 10


D. KARTHIK
 Microbiologist


K. PRAKASH
 Senior Chemist

Laboratory Address : 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai - 600124.
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16	<i>Listeria monocytogenes</i>	IS 14988 (Part 1)	Per g	Absent	Absent
17	<i>Salmonella spp</i>	IS 5887 (Part 3)	Per 25g	Absent	Absent
18	<i>Staphylococcus aureus</i>	IS 5887 (Part 2)	cfu/g	<10	NMT 10
19	<i>Total Coliforms</i>	IS 5401 (Part 1)	cfu/g	<10	NMT 50
20	<i>Total Plate Count</i>	IS 5402	cfu/g	5000	NMT 25000
21	<i>Yeast and mould</i>	IS 5403	cfu/g	<10	NMT 10
Chemical					
22	Added Urea	FSSAI Manual 1	--	Absent	--
23	Boric Acid & Borates	FSSAI Manual 1	--	Absent	--
24	Total Carbohydrates	IS 1656	g/100g	47.33	--
25	Energy	SMSLA/FD/SOP/011	Kcal/100g	441.66	--
26	Total Fat	FSSAI Manual 1	g/100g	21.54	--
27	Hydrogen Peroxide	FSSAI Manual 1	--	Absent	--
28	Moisture	FSSAI Manual 1	g/100g	15.26	--
29	Protein	AOAC 2001.11	g/100g	14.62	--
30	Total ash	FSSAI Manual 1	g/100g	0.91	--
31	Total Solids	FSSAI Manual 1	g/100g	84.74	--
32	Total Sugar	SMSLA/FD/SOP/019	g/100g	57.33	--
33	Added Sugar	FSSAI Manual 1	g/100g	10.00	--
34	Formaldehyde	FSSAI Manual 1	--	Absent	--
Fatty Acid Profile					
35	Unsaturated Fat	SMSLA/GM/SOP/01	g/100g	7.0	--
36	Saturated Fat	SMSLA/GM/SOP/01	g/100g	13.0	--
37	Trans Fat	SMSLA/GM/SOP/01	g/100g	BLQ(LOQ:0.001)	--
Mycotoxins					
38	Aflatoxin M1	SMSLA/HC/SOP/03	µg/kg	BLQ(LOQ:0.25)	--
Others - Cyanamides					
39	Melamine	SMSLA/LS/SOP/11	mg/kg	BLQ(LOQ:0.01)	NMT 2.5
Pesticides					
40	(2,4-Dichlorophenoxy) acetic acid sodium salt	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05

D. KARTHIK
Microbiologist

K. PRAKASH
Senior Chemist

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41	Acephate	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
42	Acetamiprid	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
43	Azoxystrobin	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
44	Benomyl	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.1
45	Bifenthrin	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.2
46	Bitertanol	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
47	Buprofezin	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
48	Carbaryl	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
49	Carbendazim	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.1
50	Carbofuran	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
51	Chlorantraniliprole	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
52	Chlorothalonil	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.07
53	Chlorpyrifos Ethyl	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
54	Clothianidin	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
55	Cypermethrin-(I,II,III,IV)	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
56	Deltamethrin	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
57	Dichlorvos	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
58	Difenoconazole	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
59	Dimethoate	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
60	Dinotefuran	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.1
61	Edifenphos	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
62	Emamectin benzoate	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
63	Ethion	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.5
64	Etofenprox	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
65	Fenpropathrin	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.1
66	Fenpyroximate	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	--
67	Fipronil	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
68	Flubendiamide	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.1
69	Flusilazole	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
70	Glufosinate	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02

K. Prakash

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Senior Chemist

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71	Imidacloprid	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.1
72	Indoxacarb	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.1
73	Kresoxim methyl	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
74	Mancozeb as CS2	SMSLA/GM/SOP/05	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
75	Metalachlor	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
76	Methomyl	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
77	Methyl Chlorophenoxy Acetic Acid (MCPA)	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.04
78	Metiram as CS2	SMSLA/GM/SOP/05	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
79	Monocrotophos	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
80	Oxydemeton methyl	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
81	Paraquat	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
82	Penconazole	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
83	Phenthoate	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
84	Phorate	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
85	Pirimiphos methyl	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
86	Propiconazole	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
87	Pyraclostrobin	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.03
88	Tebuconazole	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
89	Thiocloprid	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
90	Thiodicarb	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	--
91	Thiometon	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	--
92	Triacntanol	SMSLA/GS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
93	Triadimefon	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
94	Trichlorfon (Dylox)	SMSLA/LS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
Preservatives					
95	Sorbic acid	SMSLA/HC/SOP/18	mg/kg	BLQ(LOQ:10.0)	--
Sterols					
96	Cholesterol	SMSLA/GM/SOP/02	mg/100g	75.01	--

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Trace Metal Elements					
97	Arsenic	SMSLA/IS/SOP/02	mg/kg	BLQ(LOQ:0.1)	NMT 1.1
98	Calcium	SMSLA/IS/SOP/05	mg/kg	674.53	--
99	Lead	SMSLA/IS/SOP/02	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
100	Methyl Mercury [Calculated as Element]	SMSLA/IS/SOP/02	mg/kg	BLQ(LOQ:0.1)	NMT 0.25
101	Sodium	SMSLA/IS/SOP/05	mg/100g	80.1	--

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. Note:NMT: Not more than.

<10Cfu/g can be taken as absent in 1:10 dilution.cfu-colony forming unit.

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

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