



SMS LABS SERVICES PRIVATE LIMITED



Chemical T-2637
Biological T-2639
Mechanical T-2638

TEST REPORT

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Report No : QFD/19080277-02

Report Date: 24 Aug 2019

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 Toned Milk Curd Sample Quantity : 4x500g
 Sample Description : Raaj Toned Milk Curd Sample Received on : 14 Aug 2019
 Reference : Test Request Form Dated 12.01.2019 Test Started on : 14 Aug 2019
 Sample Identification : Batch No: ZGN.D1, Use by date: 25 AUG 19 Test Completed on : 24 Aug 2019
 Sample Drawn By : Customer

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results	Requirement as per FSSR 2011 Amd.2019
Artificial Sweetener					
1	Saccharin	SMSLA/IN/SOP/77	mg/kg	BLQ(LOQ:0.50)	--
Biological					
2	Coliform	IS 5401 Part 1	cfu/gm	<10	10/g
3	Total Plate Count	IS 5402	cfu/gm	14800000	NA
Chemical					
4	Carbohydrate	IS 1656	g/100g	5.69	--
5	Detergent Residues	FSSAI Manual - 1	--	Absent	--
6	Energy	SMSLA/FD/SOP/011	Kcal/100g	66.11	--
7	Fat	FSSAI Manual - 1	g/100g	3.27	NLT 3.0
8	Neutralizers	FSSAI Manual - 1	--	Absent	--
9	Nitrates*	FSSAI Manual - 1	--	Absent	--
10	Peroxide value	FSSAI Manual - 1	(meq/kg)	Nil	--
11	Protein (N * 6.38)	AOAC 21st Edition - 2001.11	g/100g	3.48	NLT 2.9
12	Salt as NaCl	FSSAI Manual - 1	g/100g	Absent	--
13	Solid Not Fat (SNF)	FSSAI Manual - 1	g/100g	10.00	NLT 8.5
14	Sugar	FSSAI Manual - 1	--	Absent	--
Chemical - Adulterants					
15	Added Glucose	FSSAI Manual - 1	--	Absent	--
16	Added Urea	FSSAI Manual - 1	--	Absent	--
17	Cane Sugar/Sucrose	FSSAI Manual - 1	--	Absent	--
18	Cellulose	FSSAI Manual - 1	--	Absent	--

S.ANBARASAN
Manager Microbiology

P. KUMAR
Senior Manager

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19	Maltodextrin*	FSSAI Manual - 1	--	Absent	--
20	Starch	FSSAI Manual - 1	--	Absent	--
Chemical - Preservatives					
21	Boric Acid & Borates	FSSAI Manual - 1	--	Absent	--
22	Formalin	FSSAI Manual - 1	--	Absent	--
Cyanamides*					
23	Melamine	SMSLA/IN/SOP/45	mg/kg	BLQ(LOQ:0.01)	NMT 2.5
Heavy Metals					
24	Arsenic as As	SMSLA/IN/SOP/87	mg/kg	BLQ(LOQ:0.01)	NMT 1.1
25	Cadmium as Cd	SMSLA/IN/SOP/87	mg/kg	BLQ(LOQ:0.1)	NMT 1.5
26	Copper as Cu	SMSLA/IN/SOP/87	mg/kg	BLQ(LOQ:0.1)	NMT 30.0
27	Lead as Pb	SMSLA/IN/SOP/87	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
28	Mercury as Hg	SMSLA/IN/SOP/87	mg/kg	BLQ(LOQ:0.1)	NMT 1.0
29	Methyl mercury as Me-Hg*	SMSLA/IN/SOP/87	mg/kg	BLQ(LOQ:0.1)	NMT 0.25
30	Tin as Sn	SMSLA/IN/SOP/87	mg/kg	BLQ(LOQ:0.1)	NMT 250
Pesticide Residues					
31	OC Pesticides - G				
	1) 2,4' - DDE	SMSLA/IN/SOP/15	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
	2) 2,4' - DDT	SMSLA/IN/SOP/15	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
	3) 2,4' - DDD	SMSLA/IN/SOP/15	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
	4) 4,4' - DDD	SMSLA/IN/SOP/15	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
	5) 4,4' - DDE	SMSLA/IN/SOP/15	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
	6) 4,4' - DDT	SMSLA/IN/SOP/15	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
	7) Aldrin	SMSLA/IN/SOP/15	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
	8) alpha - HCH	SMSLA/IN/SOP/15	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
	9) beta - HCH	SMSLA/IN/SOP/15	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
	10) delta - HCH	SMSLA/IN/SOP/15	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
	11) Dieldrin	SMSLA/IN/SOP/15	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
	12) Hexachlorocyclohexane*	SMSLA/IN/SOP/15	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
	13) Lindane (gamma - HCH)	SMSLA/IN/SOP/15	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
32	OP Pesticides - G				


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	1) Chlorpyrifos	SMSLA/IN/SOP/15	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
33	OP Pesticides - G				
	1) Chlorfenvinphos (cis & trans)	SMSLA/IN/SOP/92	mg/kg	BLQ(LOQ:0.01)	NMT 0.01
	2) Ethion	SMSLA/IN/SOP/92	mg/kg	BLQ(LOQ:0.01)	NMT 0.5
34	OP Pesticides - L				
	1) Phorat sulfone	SMSLA/IN/SOP/15	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
	2) Phorate sulphoxide	SMSLA/IN/SOP/15	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
35	OP Pesticides - L				
	1) Monocrotophos	SMSLA/IN/SOP/92	mg/kg	BLQ(LOQ:0.01)	NMT 0.02
	2) Phorate	SMSLA/IN/SOP/92	mg/kg	BLQ(LOQ:0.01)	NMT 0.05
Physical					
36	Appearance	Physical Examination	--	White colour semi solidies	--
37	Taste	Physical Examination	--	Characteristic Taste	--
Toxins-Mycotoxins					
38	Aflatoxin M1	SMSLA/IN/SOP/58	µg/kg	BLQ(LOQ:0.25)	NMT 0.5

Note : <10Cfu/g Can be taken as absent in 1:10 dilution, cfu-colony forming unit. * Non NABL Parameter

Note : BLQ: Below Quantification Limit, LOQ: Limit of Quantification.

Remarks: The above sample complies with the specification as per FSSR 2011, Amendment 2019 for the above tested parameters

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


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