



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT

Report No : FD/16050074-02

Report Date : 23 May 2016

SAMPLE DRAWN BY CUSTOMER

Customer Name : A.R.DAIRY FOOD PRIVATE LIMITED

Customer Address : 10/5C, Madurai Road, Begampur(PO) Dindigul 624 002

Sample Description : Raaj Standardized Milk

Reference : Test Request dated 19 May 2016

Sample No : FD/16050074-02

Sample Condition : Fit for Analysis

Sample Quantity : 500 x 2

Sample Identification : Batch No. 288.C2.17.20.05.16

Sample Received on : 19 May 2016

Test Started on : 19 May 2016

Test Completed on : 23 May 2016

Test Results

Sl.No	Parameter	Test Method	Unit	Results	Requirement as per FSSAI ACT 2006
1	AflatoxinM1	SMSLA/IN/SOP/21	µg/kg	BDL(DL 0.005)	NMT 0.5
2	Agaric acid	SMSLA/IN/SOP/53	mg/kg	BLQ(LOQ:20.0)	NMT 100.0
3	Hypericine			BLQ(LOQ:0.2)	NMT 1.0
4	Saffrole			BLQ(LOQ:0.5)	NMT 10.0
5	Hydrocyanic acid			SMSLA/IN/SOP/53	BDL (DL:1.08)
Heavy Metals					
6	Lead as Pb	SMSLA/IN/SOP/85	mg/kg	BDL(DL:0.01)	NMT 0.02
7	Copper as Cu			BDL(DL:0.1)	NMT 30.0
8	Arsenic as As			BDL(DL:0.1)	NMT 0.1
9	Zinc as Zn			BDL(DL:0.04)	NMT 50.0
10	Tin			BDL(DL:0.025)	NMT 250.0
11	Cadmium as Cd			BDL(DL:0.04)	NMT 1.50
12	Mercury as Hg			BDL(DL:0.1)	NMT 1.0
13	Methyl Mercury			BDL(DL:0.1)	NMT 0.25

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Authorised Signatory
P. KUMAR
Senior Manager - Food

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

SI.No.:SMS/2016-2/10000

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.
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Pesticide Residues – Organo chlorine							
14	Alpha - BHC	SMSLA/IN/SOP/15	mg/kg	BDL (DL: 0.01)	NMT 0.05		
15	Beta - BHC			BDL (DL: 0.01)	NMT 0.02		
16	Gamma - BHC			BDL (DL: 0.01)	NMT 0.01		
17	Delta - BHC			BDL (DL: 0.01)	NMT 0.02		
18	Chlordane			BDL (DL: 0.01)	NMT 0.05		
19	Aldrin			BDL (DL: 0.01)	NMT 0.15		
20	Dieldrin			BDL (DL: 0.01)	NMT 0.15		
21	o p - DDD			BDL (DL: 0.01)	NMT 1.25		
22	p p - DDD			BDL (DL: 0.01)	NMT 1.25		
23	o p - DDT			BDL (DL: 0.01)	NMT 1.25		
24	p p - DDT			BDL (DL: 0.01)	NMT 1.25		
25	o p - DDE			BDL (DL: 0.01)	NMT 1.25		
26	p p - DDE			BDL (DL: 0.01)	NMT 1.25		
27	Chlorpyrifos			BDL (DL: 0.01)	NMT 0.01		
28	Monocrotophos			BDL (DL: 0.01)	NMT 0.02		
29	Ethion			BDL (DL: 0.01)	NMT 0.5		
30	Phorate			BDL (DL: 0.01)	NMT 0.05		
31	Heptachlor			BDL (DL: 0.01)	NMT 0.15		
32	Fenithrothion			BDL (DL: 0.01)	NMT 0.05		
33	Hexachlorocycle Hexane and its Isomers			BDL (DL: 0.01)	Not Specified		
34	Chlorifenvinphos			BDL (DL: 0.01)	NMT 0.2		
35	2,4,D			BDL (DL: 0.01)	NMT 0.05		
36	Paraquate-Dichloride			BDL (DL: 0.01)	NMT 0.01		
37	Trichloroforn			BDL (DL: 0.01)	NMT 0.05		
38	Carbendazim			BDL (DL: 0.01)	NMT 0.10		
39	Benomyl			BDL (DL: 0.01)	NMT 0.10		
40	Carbofuran			BDL (DL: 0.01)	NMT 0.05		
41	Cypermethrin			BDL (DL: 0.01)	NMT 0.01		
42	Edifenphos			BDL (DL: 0.01)	NMT 0.01		
43	Fenthion			BDL (DL: 0.01)	NMT 0.05		
44	Fenvalerate & Esfenvalerate (Sum of RR & SS Isomers)			BDL (DL: 0.01)	NMT 0.01		
45	Phenthoate			BDL (DL: 0.01)	NMT 0.01		
46	Pirimiphos-methyl			BDL (DL: 0.01)	NMT 0.05		
Other Contaminants							
47	Melamine			SMSLA/IN/SOP/45	mg/kg	BDL(DL:0.001)	NMT 2.5

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Dr. P. Nagaraj
 Authorised Signatory
R.NAGARAJ

Sr. Executive Chemist
 SI.No.:SMS/2016-2/10000

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Aflatoxins					
48	AflatoxinB1	SMSLA/IN/SOP/52	µg/kg	BLQ(LOQ:2.5)	Not Specified
49	AflatoxinB2			BLQ(LOQ:2.5)	
50	AflatoxinG1			BLQ(LOQ:2.5)	
51	AflatoxinG2			BLQ(LOQ:2.5)	
Antioxidants					
52	TBHQ	SMSLA/IN/SOP/74	mg/kg	BLQ(LOQ:10)	Not Specified
53	BHA			BLQ(LOQ:10)	
54	BHT			BLQ(LOQ:10)	
55	Sulfur Di Oxide and Sulfites as SO ₂	DGHS LAB Manual 4, 2005	mg/kg	BDL (DL: 10.0)	Not Specified

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

Note : BDL: Below Detection Limit DL: Detection Limit, BLQ: Below Quantification Limit, LOQ: Limit of Quantification.

.....End of Report.....

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