



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT

Report No : FD/16070209-01

Report Date : 04 Aug 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 Double Toned Milk
Reference : Test Request dated 19 May 2016
Sample No : FD/16070209-01
Sample Condition : Fit for Analysis
Sample Quantity : 500ml x 4
Sample Identification : Batch No. AXO,
DOP-29/07/16
DOE-01/08/16

Sample Received on : 30 Jul 2016
Test Started on : 30 Jul 2016
Test Completed on : 04 Aug 2016

Test Results

Sl.No	Parameter	Test Method	Unit	Results	Requirement as per FSSAI ACT 2006
Natural Occurring Toxin Substances					
1	AflatoxinM1	SMSLA/IN/SOP/21	µg/kg	BDL(DL 0.005)	NMT 0.5
2	Agaric acid			BLQ(LOQ:20.0)	NMT 100.0
3	Hypericine	SMSLA/IN/SOP/53	mg/kg	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)	NMT 5.0
Heavy Metals					
6	Lead as Pb			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	SMSLA/IN/SOP/87	mg/kg	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
14	Sodium	SMSLA/IN/SOP/85	mg/100g	40.05	-

Page 1 of 4

Dr. R. Nagaraj
Authorised Signatory
R.NAGARAJ

Sr. Executive Chemist
Sl.No.:SMS/2016-2/5000

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

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. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any.



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

Page 2 of 2

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 Chemist

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	Parameter	Test Method	Unit	Results	Requirement as per FSSAI ACT 2006
Antioxidants					
49	TBHQ	SMSLA/IN/SOP/74	mg/kg	BLQ(LOQ:10)	Not Specified
50	BHA			BLQ(LOQ:10)	
51	BHT			BLQ(LOQ:10)	

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.....

Page 3 of 3 .

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