



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT

Report No : FD/16050074-03

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 : Skimmed Milk Powder
Reference : Test Request dated 19 May 2016
Sample No : FD/16050074-03
Sample Condition : Fit for Analysis
Sample Quantity : 500g
Sample Identification : Batch No. 1840
DOM:25.3.16

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)	NMT 5.0
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/2016-2710000

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. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 30 days



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Pesticide Residues – Organo chlorine							
14	Alpha - BHC	SMSLA/IN/SOP/15	mg/kg	BDL (DL: 0.01)	Not Specified		
15	Beta - BHC			BDL (DL: 0.01)	Not Specified		
16	Gamma - BHC			BDL (DL: 0.01)	NMT 0.20		
17	Delta - BHC			BDL (DL: 0.01)	Not Specified		
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)	Not Specified	
37	Trichlorforan				BDL (DL: 0.01)	Not Specified	
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	Phiniphos-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


 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)	
52	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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RAAJU MILK

Dr. R. Nagaraj
 Authorised Signatory
R.NAGARAJ

Sr. Executive Chemist
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