



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT

Report No : FD/17020135-02

Report Date : 22 Feb 2017

SAMPLE NOT DRAWN BY LABORATORY

Customer Name : M/S. A.R.DAIRY FOOD PRIVATE LIMITED
 Customer Address : No: 10/5c, Madurai Road, Bengampur (PO),
 Dindugal - 624 002, Tamil Nadu.
 Sample Name : Raaj Spray Dried Skimmed Powder
 Sample Description : Powder Pale White in Colour
 Reference : Letter Dated 16.02.17
 Sample No : FD/17020135-02
 Sample Identification : B.No:1956, Sample No: 47,
 Date of Packing: 29.01.17
 Sample Condition : Fit for Analysis
 Sample Quantity : 2 x 500g

Sample Received on : 17 Feb 2017
 Test Started on : 17 Feb 2017
 Test Completed on : 22 Feb 2017

Test Results

Sl.N	Parameter	Test Method	Results	Unit	Requirements as per FSSR ACT 2006
Antioxidants					
1	tert-Butylhydroquinone	SMSLA/IN/SOP/74	BLQ(LOQ:10.0)	mg/kg	Not Specified
2	Butylated hydroxyanisole	SMSLA/IN/SOP/74	BLQ(LOQ:10.0)	mg/kg	Not Specified
3	3, 5-Di-tert-4-butylhydroxytoluene	SMSLA/IN/SOP/74	BLQ(LOQ:10.0)	mg/kg	Not Specified
Chemical					
4	Hydrocyanic acid	AOAC 19th Edn 2012-915.03	BLQ(LOQ:5.0)	mg/kg	NMT 5.0
5	Sulfites as SO2	DGHS LAB Manual 4, 2005	BLQ(LOQ:10.0)	g/100g	Not Specified
Cyanamides					
6	Melamine	SMSLA/IN/SOP/45	BDL(DL:10)	µg/kg	NMT 2.5
Heavy Metals					
7	Zinc as Zn	SMSLA/IN/SOP/87	31.20	mg/kg	NMT 50.0
8	Arsenic as As	SMSLA/IN/SOP/87	BDL(DL:0.25)	mg/kg	NMT 0.1
9	Cadmium as Cd	SMSLA/IN/SOP/87	BDL(DL:0.25)	mg/kg	NMT 1.50
10	Tin as Sn	SMSLA/IN/SOP/87	BDL(DL:0.25)	mg/kg	NMT 250.0
11	Lead as Pb	SMSLA/IN/SOP/87	BDL(DL:0.25)	mg/kg	NMT 0.02
12	Methyl mercury as Me-Hg	SMSLA/IN/SOP/87	BDL(DL:0.25)	mg/kg	NMT 0.25
13	Copper as Cu	SMSLA/IN/SOP/87	BDL(DL:0.25)	mg/kg	NMT 30.0
Pesticides- Poly Halogenated Organic Compounds					
14	Hexachlorocycle Hexane and its isomers	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	Not Specified
Pesticides Residues- Benzimidazole					
15	Benomyl	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.10

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 Sr. Executive Chemist

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16	Carbendazim	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.10
Pesticides Residues- Chlorophenoxy acid or ester					
17	2,4- D	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.05
Pesticides Residues- N-Methyl Carbamate					
18	Carbofuran	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.05
Pesticides Residues- Organochlorine					
19	2,4' - DDD	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.15
20	2,4' - DDE	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.15
21	2,4' - DDT	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.15
22	4,4' - DDD	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.15
23	4,4' - DDE	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.15
24	4,4' - DDT	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.15
25	Aldrin	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.15
26	Chlordane (cis & trans)	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.05
27	Dieldrin	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.15
28	Heptachlor	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.15
Pesticides Residues- Organophosphorous					
29	Chlorpyrifos	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.01
30	Edifenphos	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.01
31	Ethion	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.5
32	Fenthion	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.02
33	Monocrotophos	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.02
34	Phenthoate	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.01
35	Phorate	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.05
36	Pirimiphos methyl	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.05
37	Chlorfenvinphos (cis & trans)	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.2
38	Fenitrothion	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.05
Pesticides Residues- Pyrethroids					
39	Cypermethrin (isomers)	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.01
40	Permethrin	SMSLA/IN/SOP/15	BDL(DL:0.01)	mg/kg	NMT 0.01
Toxins-Aflatoxins					
41	Aflatoxin B1	SMSLA/IN/SOP/52	BLQ(LOQ:2.5)	µg/kg	Not Specified
42	Aflatoxin B2	SMSLA/IN/SOP/52	BLQ(LOQ:2.5)	µg/kg	Not Specified
43	Aflatoxin G1	SMSLA/IN/SOP/52	BLQ(LOQ:2.5)	µg/kg	Not Specified
44	Aflatoxin G2	SMSLA/IN/SOP/52	BLQ(LOQ:2.5)	µg/kg	Not Specified

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45	Total Afltoxins (B1+B2+G1+G2)	SMSLA/IN/SOP/52	BLQ(LOQ:2.5)	µg/kg	Not Specified
Toxins-NOTs					
46	Hypericine	SMSLA/IN/SOP/53	BLQ(LOQ:0.2)	mg/kg	NMT 1.0
47	Agaric Acid	SMSLA/IN/SOP/53	BLQ(LOQ:20.0)	mg/kg	NMT 100.0
48	Safrole	SMSLA/IN/SOP/53	BLQ(LOQ:0.5)	mg/kg	NMT 10.0

Remarks: The sample complies with the specification as per FSSR 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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