



NAWaL Analytical Laboratories

Test Report

ISO / IEC 17025:2005 Accredited by NABL and BIS, FSSAI, APEDA & AGMARK Recognized Lab

REPORT NO. NAL20180701959

REPORT DATE: 29.07.2018

Sample Described by the Customer : SPRAY DRIED SKIMMED MILK POWDER
Batch Code & DOP : 2067 & 16.07.2018
Name of the Customer / Brand Name : M/s. A.R.DAIRY FOOD PRIVATE LIMITED / RAAJ
Address : 10/5C, Madurai Road, Begampur (Po), Dindigul,
Tamilnadu, India-624 002.
Sample by : M/s. A.R.DAIRY FOOD PRIVATE LIMITED
Requested By / Designation : Mr.G.Kannan / Manager QC
Quantity of the Sample Received : 3 X 500 g
Customer Reference : By letter Dated:19.07.2018
Date of Sample Receipt : 23.07.2018
Date of Performance : 23.07.2018 to 28.07.2018

S.No	TEST PARAMETERS	TEST PROTOCOL	UNIT	TEST RESULTS	LIMITS AS PER FSSAI
ADULTERANTS					
1	Salt	NAL/SOP/FOOD/012	-	Negative	Negative
2	Sugar		-	Negative	Negative
PRESERVATIVE					
3	Hydrogen Peroxide	NAL/SOP/FOOD/012	-	Negative	Negative
4	Formaldehyde		-	Negative	Negative
HEAVY METALS					
5	Lead as Pb	AOAC 20 th Edition 999.11	mg/kg	BDL[DL-0.25]	Max 2.5
6	Copper as Cu	AOAC 20 th Edition 999.11	mg/kg	1.56	Max 30.0
7	Arsenic as As	AOAC 20 th Edition 963.21	mg/kg	BDL[DL-0.02]	Max 0.1
8	Zinc as Zn	AOAC 20 th Edition 999.11	mg/kg	60.8	-
9	Tin as Sn	AOAC 20 th Edition 980.19	mg/kg	BDL[DL-2.5]	Max 250.0
10	Cadmium as Cd	AOAC 20 th Edition 999.11	mg/kg	BDL[DL-0.10]	Max 1.5
11	Mercury as Hg	AOAC 20 th Edition 971.21	mg/kg	BDL[DL-0.02]	Max 1.0
12	Methyl Mercury as CH ₃ Hg	AOAC 20 th Edition 983.20	mg/kg	BDL[DL-0.05]	Max 0.25
TOXINS					
13	Aflatoxin M1	AOAC 20 th Edn 2016. 2000.8 Ch-49	µg/kg	BDL[DL-0.2]	Max 0.5
NATURALLY OCCURRING TOXIN SUBSTANCES					
14	Agaric acid	NAL/INS/SOP/LC006	mg/kg	BDL[DL-10.0]	-
15	Hypericine	NAL/INS/SOP/LC007	mg/kg	BDL[DL-0.25]	-
16	Hydrocyanic Acid	AOAC 20 th Edn.2016 915.03	mg/kg	BDL [DL-1.0]	-
17	Saffrole	NAL/INS/SOP/LC008	mg/kg	BDL[DL-1.0]	-
PESTICIDES RESIDUES					
18	Alpha BHC	NAL/SOP/INS/003	mg/kg	BDL[DL-0.01]	Max 0.05
19	Beta BHC		mg/kg	BDL[DL-0.01]	Max 0.02
20	Gamma BHC		mg/kg	BDL[DL-0.01]	Max 0.20
21	Chlordane		mg/kg	BDL[DL-0.01]	Max 0.05
22	Aldrin		mg/kg	BDL[DL-0.01]	Max 0.15
23	Dieldrin		mg/kg	BDL[DL-0.01]	Max 0.15

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