



ANALYTICAL SOLUTIONS
WORLDWIDE

SHIVA ANALYTICALS (INDIA) PRIVATE LIMITED

Plot No. 24D(P) & 34D, KIADB Industrial Area,
Hoskote, Bangalore - 562 114. Karnataka, India

Tel : +91-80 2801 5333 / 2797 1322/1626/1431

Fax : + 91-80-2797 1321

Email : info@shivaanalyticals.com

Website : www.shivaanalyticals.com

CIN : U24230TG1994PTC018752

TEST CERTIFICATE SAIL No.00416117464

Issued To : A.R Dairy Food Private Limited
10/5C, Madurai Road, Begampur Post,
Dindigul - 624002

Ref No.: Letter

Date: 26 Nov 2016

CA No.: 00416117464

Date of Receipt: 29 Nov 2016

Date of Booking: 29 Nov 2016

Date of Starting: 29 Nov 2016

Date of Completion: 13 Dec 2016

Date of Report: 13 Dec 2016

Matrix : Skimmed Milk Powder

Customer ID : - Raaj Spray Dried Skimmed Milk Powder, B. No.: 1920, DOP: 17.11.2016

Page 1 of 3

SI.No.	Tests	Unit	Results	Requirement as per IS 13334 (P-1): 2014, Amendment No.1	Test Methods
1	Chemical tests				
1.1	Total ash (on dry basis)	% w/w	7.71	8.2 Max	IS : 14433 : 2007
1.2	Scorched particles	mg	<7.5	15.0 max	IS : 13500 - 1992
1.3	Milk Fat	% w/w	0.82	1.5 Max	IS : 11721 : 2013
1.4	Titratable acidity, ml of 0.1 N NaOH / 10g solids not fat	-	12.3	12 to 18	IS : 11766 : 1986
1.5	Moisture	% w/w	3.3	4.0 max	IS : 11623 : 2008
1.6	Insolubility index	ml	0.2	2.0 max	IS : 12759 - 1989
1.7	Milk protein in milk solids not fat	% w/w	35.29	34.0 Min	IS : 7219 : 1973

Authorized Signatory

Mr.K.B.Kalyana Chakravarthi
Asst. Manager
Food

- Note:
- 1.The results listed above pertain only to the tested samples and applicable parameters.
 - 2.Samples which are degradable will be disposed immediately after testing and others will be disposed after one month from the date of issue of test certificate unless otherwise specified.
 - 3.Total liability of our laboratory is limited to the invoice amount.
 - 4.This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the Court of Law and should not be used in any advertising media without prior written permission.
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Accreditations : ISO/IEC 17025:2005(NABL)

Certifications : ISO 9001:2008, OHSMS:18001:2007, BIS, AYUSH

Approvals : FSSAI, Office of the Drug Controller for the State of Karnataka

SAIL/FRM-01R



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SI.No.	Tests	Unit	Results	Requirement as per IS 13334 (P-1): 2014, Amendment No.1	Test Methods
2	Microbiology.				
2.1	Total Plate count	cfu/g	22000	50000 Max	IS : 5402 -2002
2.2	Shigella	/25 g	Absent	Absent	IS 5887(Part-7) :1999 (Reaffirmed 2013)
2.3	Anaerobic spore count (Clostridium perfringens)	cfu/g	<10	100 Max	IS:5887 (Pt-4) 1999 (Reaffirmed 2013)
2.4	Coliform count	cfu/g	<10	50 Max	IS: 5401(Pt-1) 2002
2.5	Escherichia coli	/g	Absent	Absent	IS 5887(Part-1):1976 (Reaffirmed 2013)
2.6	Salmonella	/25g	Absent	Absent	IS 5887(Part 3):1999(Reaffirmed 2013)
2.7	Listeria monocytogenes	/g	Absent	Absent	IS:14988(Part-1):2001(Reaffirmed 2012)

Authorized Signatory

Mr.Prakash S
Lab Incharge
Microbiology

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SI.No.	Tests	Unit	Results	Requirement as per IS 13334 (P-1): 2014, Amendment No.1	Test Methods
2.8	Staphylococcus aureus	cfu/g	<10	10 Max	IS 5887(Part 2):1976(Reaffirmed 2013)
2.9	Aerobic spore count(Bacillus cereus)	cfu/g	<10	1000 Max	IS 5887(Pt-6)2012

End of Report


Authorized Signatory

Mr.Prakash S
Lab Incharge
Microbiology

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