



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@shivaaanalyticals.com

Website : www.shivaaanalyticals.com

CIN : U24230TG1994PTC018752

TEST CERTIFICATE SAIL No.00415112417

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

Ref No.: Letter

Date: 13 Nov 2015

CA No.: 00415112417

Date of Receipt: 20 Nov 2015

Date of Booking: 20 Nov 2015

Date of Starting: 20 Nov 2015

Date of Completion: 08 Dec 2015

Date of Report: 08 Dec 2015

Matrix : Skimmed Milk Powder
Customer ID : - Batch No : 1779, DOP : 23.10.2015

Page 1 of 4

SI.No.	Tests	Unit	Results	Requirements as per IS 13334:2014 (Part-1)	Test Methods
1	General tests				
1.1	Taste	-	Pleasant	The Flavour of the product shall be pleasant and clean.	Organoleptic
2	Chemical tests				
2.1	Milk protein in milk solids not fat	% w/w	39.9	34.0 Min	IS : 7219 : 1973
2.2	Insolubility index	ml	0.2	2.0 max	IS : 12759 - 1989
2.3	Total ash (on dry basis)	% w/w	7.8	8.2 Max	IS : 14433 : 2007


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.
5.In case any reconfirmation of contents of this test certificate is required, please contact our office.
6.Sampling is not done by us unless otherwise specified.
7.Any discrepancy in the Test Certificate should be notified within 30 days.

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



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.00415112417

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

Ref No.: Letter

Date: 13 Nov 2015

CA No.: 00415112417

Date of Receipt: 20 Nov 2015

Date of Booking: 20 Nov 2015

Date of Starting: 20 Nov 2015

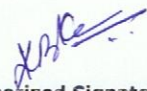
Date of Completion: 08 Dec 2015

Date of Report: 08 Dec 2015

Matrix : Skimmed Milk Powder
Customer ID : - Batch No : 1779, DOP : 23.10.2015

Page 2 of 4

SI.No.	Tests	Unit	Results	Requirements as per IS 13334:2014 (Part-1)	Test Methods
2.4	Total Solids	% w/w	96.5	96 Min	IS 11623 : 2008
2.5	Bulk Density	g/lit	621	Not Specified	By Tapping
2.6	Scorched particles	mg	<7.5	15.0 max	IS : 13500 - 1992
2.7	Milk Fat	% w/w	1.3	1.5 Max	IS : 11721 : 2005
2.8	Titratable acidity, ml of 0.1 N NaOH / 10g solids not fat	-	15.3	12 to 18	IS : 11766 : 1986


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.
 - 5.In case any reconfirmation of contents of this test certificate is required, please contact our office.
 - 6.Sampling is not done by us unless otherwise specified.
 - 7.Any discrepancy in the Test Certificate should be notified within 30 days.

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



ANALYTICAL SOLUTIONS
WORLDWIDE

20151208

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.00415112417

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

Ref No.: Letter

Date: 13 Nov 2015

CA No.: 00415112417

Date of Receipt: 20 Nov 2015

Date of Booking: 20 Nov 2015

Date of Starting: 20 Nov 2015

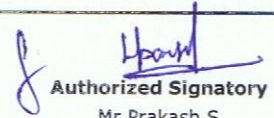
Date of Completion: 08 Dec 2015

Date of Report: 08 Dec 2015

Matrix : Skimmed Milk Powder
Customer ID : - Batch No : 1779, DOP : 23.10.2015

Page 3 of 4

SI.No.	Tests	Unit	Results	Requirements as per IS 13334:2014 (Part-1)	Test Methods
3	Microbiology.				
3.1	Total plate count	cfu/g	610	50000 Max	IS:5402:2002
3.2	Coliform	cfu/g	<10	50 Max	IS:5401 (Pt-1) 2002
3.3	Escherichia coli	/g	Absent	Absent	IS 5887(Pt-1)1995
3.4	Staphylococcus aureus	/g	<10	10 Max	IS 5887(part-2) -1976(Reaffirmed 2005)
3.5	Salmonella	/25g	Absent	Absent	IS:5887(Pt 3):1999
3.6	Bacillus cereus	/g	<10	1000 Max	IS;5887(Pt-6)2012


Authorized Signatory
Mr.Prakash S
Lab Incharge
Microbiology

- 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.
 - 5.In case any reconfirmation of contents of this test certificate is required, please contact our office.
 - 6.Sampling is not done by us unless otherwise specified.
 - 7.Any discrepancy in the Test Certificate should be notified within 30 days.

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



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.00415112417

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

Ref No.: Letter

Date: 13 Nov 2015

CA No.: 00415112417

Date of Receipt: 20 Nov 2015

Date of Booking: 20 Nov 2015

Date of Starting: 20 Nov 2015

Date of Completion: 08 Dec 2015

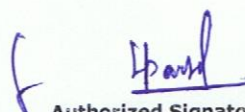
Date of Report: 08 Dec 2015

Matrix : Skimmed Milk Powder
Customer ID : - Batch No : 1779, DOP : 23.10.2015

Page 4 of 4

SI.No.	Tests	Unit	Results	Requirements as per IS 13334:2014 (Part-1)	Test Methods
3.7	Anaerobic spore count (Clostridium perfringens)	cfu/g	<10	100 Max	IS:5887 (Pt-4) 1999
3.8	Listeria monocytogenes	/g	Absent	Absent	IS:14988(Pt-1)2001

End of Report


Authorized Signatory
Mr.Prakash S
Lab Incharge
Microbiology

- 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.
 - 5.In case any reconfirmation of contents of this test certificate is required, please contact our office.
 - 6.Sampling is not done by us unless otherwise specified.
 - 7.Any discrepancy in the Test Certificate should be notified within 30 days.

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