



PRECISION LABORATORIES



Certificate No.TC-7631

TEST REPORT

ULR Code: TC76312000000018F

T.R. No. PL/304/20	Date : 20.07.2020	Sample submitted by Party	Pg. 1 of 1
Sample Code : PL/G/L066/20	Customer's Reference	: Your Memo no.SMLU/HO/P&QC/20-21/129 dated 03.07.2020	
Customer's Details: Sundarban Cooperative Milk & Livestock Producers' Union Ltd. (SMLU) Sundarini Mishti Plant & Central Store, 482- Paschim Chowbagha, PS-Anandapur, Kolkata-700105.	Description of Sample	: Cow Milk (One sample)	
	Mark on Sample	: Cow Milk (Brand: Sundarini Naturals. Batch No. M08072020, Mfg.08.07.2020)	
	Sample Received on	: 09.07.2020	
	Analysis Started on	: 10.07.2020	
	Analysis completed on	: 15.07.2020	

TEST RESULTS - CHEMICAL ANALYSIS

Sl. No.	Parameters	Test Method	Result
1.	Total Fat	IS 7874 (Part 1) : 1975 RA 2014 Cl.No. 7	4.74 gm/100gms
2.	SNF	SOP/PL/2017/01 Issue No. 1	10.04 gm/100gms

For Precision Laboratories,

N.N. Biswas

Quality Manager
(Authorized Signatory)

* Results relate only to items tested

* This test report shall not be reproduced, except in full, without the written approval of the Company



FARELABS

FOOD ANALYSIS & RESEARCH LABORATORY

TESTING, CALIBRATION, PROFICIENCY TESTING, R&D & TRAINING SERVICES



FARE LABS Private Limited

L-17/3, DLF Phase-II, IFFCO Chowk, M.G. Road,
Gurgaon-122002, Haryana, INDIA
Phone : +91-124-4223207, 4034205
Fax : +91-124-4036038, Cell : +91-95992 21227
E-mail : farelabs@farelabs.com
Website : www.farelabs.com

TEST REPORT

Issued to: Sundarban Cooperative Milk & Livestock
Producers Union Ltd. Sundarini, Mishti Plant &
Central Store, 482- Paschim Chowbagha,
PS- Anandapur, Kolkata-700105

J.O. No.: FL/FA/SL/10072020-039
Report Date: 15/07/2020
Sample Receipt Date: 10/07/2020
Account Manager: Vartika Khandelwal
Credit Manager: Gulab/Septesh

Sample Particulars:

Nature of the Sample & No. of Samples : **Cow Milk** (One Sample)
Brand Name, if any : Sundarini Naturals
Code : (01/BSNT)
Sample Quantity : 1 litre, Glass bottle
Date of Performance of Test : 10th - 15th July, 2020
Method of Sampling : Sample collected by Mr. Sujoy Malik (FARE Labs Representative)

Analysis Report

S. No.	Parameter	Test Result	Protocol		
1	Test For Detergent	Absent	FSSAI Manual For Milk & Milk Product 2016		
2	Test For Vegetable Oil	Absent	FSSAI Manual For Milk & Milk Product 2016		
3	Test For Salt	Absent	FSSAI Manual For Milk & Milk Product 2016		
4	Test For Urea	Absent	FSSAI Manual For Milk & Milk Product 2016		
5	Test For Caustic Soda	Absent	FL/SOP/FC-510		
6	Test For Neutralizer	Absent	FSSAI Manual For Milk & Milk Product 2016		
Methylene Blue Reducing Test:*		As per IS-1479 (P-3)			
1	MBRT, hour	3	MBRT, hour	Grade	IS-1479 (P-3)
			5 and Above	Very Good	
			3 and 4	Good	
			1 and 2	Fair	
			1/2	Poor	

ND=Not Detected; LOQ=Limit of Quantification

Prepared By
P.J. Mallick

Checked By:
Dr. M. Tripathi, QM

Food Analyst
Rita Singh

Page 1 of 1

(AUTHORISED SIGNATORY)
D Mathur, Director

NOTE: The laboratory accepts the responsibility for content of report. The results contained in this test report pertain only to the sample tested. Test report shall not be reproduced except in full, without written approval of the laboratory. This report is intended only for your guidance and not for legal purpose or for advertisement. Samples will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified. Any complaint about this report should be communicated in writing within 7 days of issue of this report. Total liability at FARELABS Pvt. Ltd. is limited to invoiced amount only.

If you have any complaint/feedback regarding the sample collection/testing/test report, please send an email at feedback@farelabs.com and call at +91 9599221227.



PRECISION LABORATORIES

TEST REPORT

T.R. No. PL/307/20	Date : 20.07.2020	Sample submitted by Party	Pg. 1 of 1
Customer's Details:	Customer's Reference	: Your Memo no.SMLU/HO/P&QC/20-21/129 dated 03.07.2020	
	Description of Sample	: Cow Ghee (One sample)	
Sundarban Cooperative Milk & Livestock Producers' Union Ltd. (SMLU) New Administrative Building (8th Floor), Alipore, Kolkata- 700 027	Mark on Sample	: Bilona cultured Cow Ghee (Brand: Sundarini Naturals, Batch No. M08072020, Mfg.08.07.2020)	
	Sample Received on	: 09.07.2020	
	Date of Performance of Test	: 24th July 2020	

Test Results – Chemical Analysis

Sl. No.	Parameter	Test Method	Test Result
1	Energy	FAO (UN): 2002 ISSN. – 0254-4725	899.37 Kcal/100gms
2	Sugar	Codex Standard 234:1985 (B.S.I)	< 0.01 gm/100gms
3	Moisture	IS 3508: 1966 RA 2003 Sec 40	0.21 gm/100gms

For Precision Laboratories,



 N.N. Biswas
 Quality Manager
 (Authorized Signatory)

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18/20 Jamini Roy Sarani, Kolkata 700019 | info@precisionlaboratories.in | M 9830036465 | Ph 24400071 | www.precisionlaboratories.in
 GST No. 19AEIPA3846A1ZW

TEST REPORT

Issued to: Sundarban Cooperative Milk & Livestock
Producers Union Ltd. Sundarini , Mishti Plant &
Central Store, 482- Paschim Chowbagha,
PS- Anandapur , Kolkata-700105

J.O. No.: FL/O&F/10072020-025
ULR Code: TC5503 20 1 0002701 F
Report Date: 15/07/2020
Sample Receipt Date: 10/07/2020
Account Manager: Vartika Khandelwal
Credit Manager: GULAB/SEPTESH

Sample Particulars:

Nature of the Sample & No. of Samples : **Bilona cultured Cow Ghee** (One Sample)
Brand Name, if any : Sundarini Naturals
Sample Quantity & Packaging : 250ml, Glass Bottle
Date of Performance of test : 10th-15th July, 2020
Method of Sampling : Sample collected by Mr. Sujoy Malik (FARE Labs Representative)

**Analysis Report**

S. No.	Parameter	Test Result	FSSR 2011	Protocol
Fatty Acid Profile:				
1	Saturated Fatty Acids, g/100g	60.80	Not Specified	AOAC 996.06
	Mono Unsaturated Fatty Acids, g/100g	36.74	Not Specified	AOAC 996.06
	Poly Unsaturated Fatty Acids, g/100g	2.46	Not Specified	AOAC 996.06
	Trans Fatty Acids, g/100g	4.36	Not Specified	AOAC 969.33
2	Cholestrol, mg/100gm	282.677	Not Specified	FL/SOP/GC-42

Testing Section

Prepared By
Surbhi KumariChecked By:
Dr. M. Tripathi, QM

Page 2 of 8

(AUTHORISED SIGNATORY)
D. Manoj, Director

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FL/T/GEN/F&S



FARE LABS Private Limited
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Gurgaon-122002, Haryana, INDIA
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Fax : +91-124-4036038, Cell : +91-95992 21227
E-mail : farelabs@farelabs.com
Website : www.farelabs.com

TEST REPORT

Issued to: Sundarban Cooperative Milk & Livestock
Producers Union Ltd. Sundarini , Mishti Plant &
Central Store, 482- Paschim Chowbagha,
PS- Anandapur , Kolkata-700105

J.O. No.: FL/O&F/10072020-025
ULR Code: TC5503 20 1 00002701 F
Report Date: 15/07/2020
Sample Receipt Date: 10/07/2020
Account Manager: Vartika Khandelwal
Credit Manager: GULAB/SEPTESH

Sample Particulars:

Nature of the Sample & No. of Samples : **Bilona cultured Cow Ghee** (One Sample)
Brand Name, if any : Sundarini Naturals
Sample Quantity & Packaging : 250ml, Glass Bottle
Date of Performance of test : 10th-15th July, 2020
Method of Sampling : Sample collected by Mr. Sujoy Malik (FARE Labs Representative)



Analysis Report

S. No.	Parameter	Test Result	FSSR 2011	Protocol
Nutritional Analysis:				
1	Total Fat, % by wt.	99.93	Not Specified	FL/SOP/OC-47
2	Carbohydrate, % by wt.	0.0	Not Specified	FL/SOP/OC-46
3	Protein, % by wt.	0.0	Not Specified	FL/SOP/OC-45
4	Crude Fibre, % by wt.	0.0	Not Specified	FSSAI Manual

Testing Section

Prepared By
Surbhi Kumari

Checked By:
Dr. M. Tripathi, QM

Page 3 of 8

(AUTHORISED SIGNATORY)
D Mathur, Director

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FL/T/GEN/F-05

TEST REPORT

Issued to: Sundarban Cooperative Milk & Livestock
 Producers Union Ltd. Sundarini, Mishti Plant &
 Central Store, 482- Paschim Chowbagha,
 PS- Anandapur, Kolkata-700105

J.O. No.: FL/O&F/10072020-025
 ULR Code: TC5503 20 1 00002701 F
 Report Date: 15/07/2020
 Sample Receipt Date: 10/07/2020
 Account Manager: Vartika Khandelwal
 Credit Manager: GULAB/SEPTESH

Sample Particulars:

Nature of the Sample & No. of Samples : **Bilona cultured Cow Ghee** (One Sample)
 Brand Name, if any : Sundarini Naturals
 Sample Quantity & Packaging : 250ml, Glass Bottle
 Date of Performance of test : 10th-15th July, 2020
 Method of Sampling : Sample collected by Mr. Sujoy Malik (FARE Labs Representative)

**Analysis Report**

S. No.	Parameter	Test Result	FSSR 2011	Protocol
1	Sodium, mg/Kg	ND [LOQ-0.25]	Not Specified	FL/SOP/AAS-05

Testing Section

Prepared By
Dr. S. JoshiChecked By:
Dr. M. Tripathi, QM

Page 4 of 8

(AUTHORISED SIGNATORY)
D Mathur, Director

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TEST REPORT

Issued to: Sundarban Cooperative Milk & Livestock
 Producers Union Ltd. Sundarini , Mishti Plant &
 Central Store, 482- Paschim Chowbagha,
 PS- Anandapur , Kolkata-700105

J.O. No.: FL/O&F/10072020-025
 ULR Code: TC5503 20 1 00002701 F
 Report Date: 15/07/2020
 Sample Receipt Date: 10/07/2020
 Account Manager: Vartika Khandelwal
 Credit Manager: GULAB/SEPTESH

Sample Particulars:

Nature of the Sample & No. of Samples : **Bilona cultured Cow Ghee** (One Sample)
 Brand Name, if any : Sundarini Naturals
 Sample Quantity & Packaging : 250ml, Glass Bottle
 Date of Performance of test : 10th-15th July, 2020
 Method of Sampling : Sample collected by Mr. Sujoy Malik (FARE Labs Representative)



TC-5503

Analysis Report

S. No.	Parameter	Test Result	FSSR 2011	Protocol
1	Vitamin A, mcg/100g	605.32	-	FL/SOP/HPLC-02

Testing Section

Prepared By
Ayush AgarwalChecked By
Dr. M. Tripathi, QM

Page 5 of 8

(AUTHORISED SIGNATORY)
D Mathur, Director

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FL/T/GEN/F-05

TEST REPORT

ULR Code: TC76312000000014F

T.R. No. PL/299/20	Date : 20.07.2020	Sample submitted by Party	Pg. 1 of 1
Sample Code : PL/G/L062/20	Customer's Reference	: Your Memo no. SMLU/HO/P&QC/20-21/129 dated 03.07.2020	
Customer's Details :	Description of Sample	: Gobindobhog Rice (One Sample)	
Sundarban Cooperative Milk & Livestock Producers' Union Ltd. (SMLU)	Mark on Sample	: Sundarini Naturals. Batch No. GR/01/JULY/2020 Packed on 01.07.2020	
Sundarini Mishti Plant & Central Store, 482- Paschim Chowbagha, PS-Anandapur, Kolkata-700105.	Sample Received on	: 09.07.2020	
	Analysis Started on	: 10.07.2020	
	Analysis completed on	: 17.07.2020	

TEST REPORT - CHEMICAL ANALYSIS

Sl. No.	Parameters	Test Method	Result
1.	Total Fat	IS 7874 (Part 1) : 1975 RA 2014 Cl.No. 7	0.61 gm/100gms
2.	Protein	IS 7874 (Part 1) : 1975 RA 2014 Sec 5.4.1 & Sec 5.5.2	6.58 gm/100gms
3.	Crude Fibre	IS 10226 (Part 1)1982 RA 2015	0.63 gm/100gms

For Precision Laboratories,



N.N. Biswas
Quality Manager
(Authorized Signatory)

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PRECISION LABORATORIES

TEST REPORT

T.R. No. PL/299A/20	Date : 20.07.2020	Sample submitted by Party	Pg. 1 of 1
Sample Code : PL/G/L062/20	Customer's Reference	: Your Memo no. SMLU/HO/P&QC/20-21/129 dated 03.07.2020	
Customer's Details:	Description of Sample	: Gobindobhog Rice (One Sample)	
Sundarban Cooperative Milk & Livestock Producers' Union Ltd. (SMLU)	Mark on Sample	: Sundarini Naturals. Batch No. GR/01/JULY/2020 Packed on 01.07.2020	
Sundarini Mishti Plant & Central Store, 482- Paschim Chowbagha, PS-Anandapur, Kolkata-700105.	Sample Received on	: 09.07.2020	
	Analysis Started on	: 10.07.2020	
	Analysis completed on	: 17.07.2020	

TEST RESULTS - CHEMICAL ANALYSIS

Sl. No.	Parameters	Test Method	Result
1.	Energy	FAO (UN): 2002 ISSN. - 0254-4725	357.25 Kcal/100gm
2.	Sugar	Codex Standard 234:1985 (B.S.I)	< 0.01 gm/100gms
3.	Carbohydrate	IS -1656 : 2007 RA 2012	81.36 gm/100gms
4.	Dietary Fibre	IS 11062:1984 RA 2008	1.35 gm/100gms

For Precision Laboratories,

N.N. Biswas
Quality Manager
(Authorized Signatory)

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PRECISION LABORATORIES



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Certificate No.TC-7631

TEST REPORT

ULR Code: TC763120000000015F

T.R. No. PL/300/20	Date : 20.07.2020	Sample submitted by Party	Pg. 1 of 1
Sample Code : PL/G/L063/20	Customer's Reference	: Your Memo no. SMLU/HO/P&QC/20-21/129 dated 03.07.2020	
Customer's Details	Description of Sample	: Dudheswar Rice (One Sample)	
Sundarban Cooperative Milk & Livestock Producers' Union Ltd. (SMLU), Sundarini Mishti Plant & Central Store, 482- Paschim Chowbagha, PS-Anandapur, Kolkata-700105.	Mark on Sample	: Sundarini Naturals. Batch No. DR/05/MAY/2020 Packed on 30.05.2020	
	Sample Received on	: 09.07.2020	
	Analysis Started on	: 10.07.2020	
	Analysis completed on	: 17.07.2020	

TEST RESULTS - CHEMICAL ANALYSIS

Sl. No.	Parameters	Test Method	Result
1.	Total Fat	IS 7874 (Part 1) : 1975 RA 2014 Cl.No. 7	0.67 gm/100gms
2.	Protein	IS 7874 (Part 1) : 1975 RA 2014 Sec 5.4.1 & Sec 5.5.2	5.47gm/100gms
3.	Crude Fibre	IS 10226 (Part 1)1982 RA 2015	0.25 gm/100gms

For Precision Laboratories,

N.N. Biswas
Quality Manager
(Authorized Signatory)

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PRECISION LABORATORIES

TEST REPORT

T.R. No. PL/300A/20	Date : 20.07.2020	Sample submitted by Party	Pg. 1 of 1
Sample Code : PL/G/L063/20	Customer's Reference	: Your Memo no. SMLU/HO/P&QC/20-21/129 dated 03.07.2020	
Customer's Details:	Description of Sample	: Dudheswar Rice (One Sample)	
Sundarban Cooperative Milk & Livestock Producers' Union Ltd. (SMLU)	Mark on Sample	: Sundarini Naturals. Batch No. DR/05/MAY/2020 Packed on 30.05.2020	
Sundarini Mishti Plant & Central Store, 482- Paschim Chowbagha, PS-Anandapur, Kolkata-700105.	Sample Received on	: 09.07.2020	
	Analysis Started on	: 10.07.2020	
	Analysis completed on	: 17.07.2020	

TEST RESULTS - CHEMICAL ANALYSIS

Sl. No.	Parameters	Test Method	Result
1.	Energy	FAO (UN): 2002 ISSN. - 0254-4725	351.47 Kcal/100gms
2.	Sugar	Codex Standard 234:1985 (B.S.I)	< 0.01 gm/100gms
3.	Carbohydrate	IS -1656 : 2007 RA 2012	80.89gm/100gms
4.	Dietary Fibre	IS 11062:1984 RA 2008	0.55 gm/100gms

For Precision Laboratories,

N.N. Biswas
Quality Manager
(Authorized Signatory)

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Certificate No.TC-7631

TEST REPORT

ULR Code: TC76312000000016F

T.R. No. PL/301/20	Date : 20.07.2020	Sample submitted by Party	Pg. 1 of 1
Sample Code : PL/G/L069/20	Customer's Reference	: Your Memo no. SMLU/HO/P&QC/20-21/129 dated 03.07.2020	
Customer's Details: Sundarban Cooperative Milk & Livestock Producers' Union Ltd. (SMLU) Sundarini Mishti Plant & Central Store, 482- Paschim Chowbagha, PS-Anandapur, Kolkata-700105.	Description of Sample	: Radhatilak Rice	
	Mark on Sample	: Sundarini Naturals. Batch No.RR/01/JULY/2020 Packed on 01.07.2020	
	Sample Received on	: 13.07.2020	
	Analysis Started on	: 14.07.2020	
	Analysis completed on	: 18.07.2020	

TEST REPORT - CHEMICAL ANALYSIS

Sl. No.	Parameters	Test Method	Result
1.	Total Fat	IS 7874 (Part 1) : 1975 RA 2014 Cl.No. 7	0.80% (w/w)
2.	Protein	IS 7874 (Part 1) : 1975 RA 2014 Sec 5.4.1 & Sec 5.5.2	6.15% (w/w)
3.	Crude Fibre	IS 10226 (Part 1)1982 RA 2015	0.54% (w/w)

For Precision Laboratories,

N.N.Biswas
Quality Manager
(Authorized Signatory)

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PRECISION LABORATORIES

TEST REPORT

T.R. No. PL/301A/20	Date : 20.07.2020	Sample submitted by Party	Pg. 1 of 1
Sample Code : PL/G/L069/20	Customer's Reference	: Your Memo no. SMLU/HO/P&QC/20-21/129 dated 03.07.2020	
Customer's Details:	Description of Sample	: Radhatilak Rice	
Sundarban Cooperative Milk & Livestock Producers' Union Ltd. (SMLU)	Mark on Sample	: Sundarini Naturals. Batch No.RR/01/JULY/2020 Packed on 01.07.2020	
Sundarini Mishti Plant & Central Store, 482- Paschim Chowbagha, PS-Anandapur, Kolkata-700105.	Sample Received on	: 13.07.2020	
	Analysis Started on	: 14.07.2020	
	Analysis completed on	: 18.07.2020	

TEST RESULTS - CHEMICAL ANALYSIS

Sl. No.	Parameters	Test Method	Result
1.	Energy	FAO (UN): 2002 ISSN. – 0254-4725	358.20 Kcal/100gm
2.	Sugar	Codex Standard 234:1985 (B.S.I)	< 0.01 gm/100gms
3.	Carbohydrate	IS -1656 : 2007 RA 2012	81.60 gm/100gms
4.	Dietary Fibre	IS 10226 (Part 1)1982 RA 2015	1.15 gm/100gms

For Precision Laboratories,

N.N. Biswas
Quality Manager
(Authorized Signatory)

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GST No. 19AEIPA3846A1ZW



PRECISION LABORATORIES

NABL
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Accredited

Certificate No.TC-7631

TEST REPORT

ULR Code: TC76312000000017F

T.R. No. PL/302/20	Date : 20.07.2020	Sample submitted by Party	Pg. 1 of 1
Sample Code : PL/G/L064/20	Customer's Reference	: Your Memo no. SMLU/HO/P&QC/20-21/129 dated 03.07.2020	
Customer's Details:	Description of Sample	: Sona Mung Dal	
Sundarban Cooperative Milk & Livestock Producers' Union Ltd. (SMLU)	Mark on Sample	: Sundarini Naturals. Batch No.S.N./03/MAY/20 Packed on 15.05.2020	
Sundarini Mishti Plant & Central Store, 482- Paschim Chowbagha, PS-Anandapur, Kolkata-700105.	Sample Received on	: 09.07.2020	
	Analysis Started on	: 10.07.2020	
	Analysis completed on	: 17.07.2020	

TEST RESULTS - CHEMICAL ANALYSIS

Sl. No.	Parameters	Test Method	Result
1.	Total Fat	IS 7874 (Part 1) : 1975 RA 2014 Cl.No. 7	2.03 gm/100gms
2.	Protein	IS 7874 (Part 1) : 1975 RA 2014 Sec 5.4.1 & Sec 5.5.2	21.46 gm/100gms
3.	Crude Fibre	IS 10226 (Part 1)1982 RA 2015	0.86 gm/100gms
4.	Iron	IS 14433: 2007 Annex D-2 RA 2012	108.11 mg/Kg

For Precision Laboratories,

N.N. Biswas
Quality Manager
(Authorized Signatory)

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PRECISION LABORATORIES

TEST REPORT

T.R. No. PL/302A/20	Date : 20.07.2020	Sample submitted by Party	Pg. 1 of 1
Sample Code : PL/G/L064/20	Customer's Reference	: Your Memo no. SMLU/HO/P&QC/20-21/129 dated 03.07.2020	
Customer's Details:	Description of Sample	: Sona Mung Dal	
Sundarban Cooperative Milk & Livestock Producers' Union Ltd. (SMLU)	Mark on Sample	: Sundarini Naturals. Batch No.S.N./03/MAY/20 Packed on 15.05.2020	
Sundarini Mishti Plant & Central Store, 482- Paschim Chowbagha, PS-Anandapur, Kolkata-700105.	Sample Received on	: 09.07.2020	
	Analysis Started on	: 10.07.2020	
	Analysis completed on	: 17.07.2020	

TEST RESULTS - CHEMICAL ANALYSIS

Sl. No.	Parameters	Test Method	Result
1.	Energy	FAO (UN): 2002 ISSN. – 0254-4725	361.51 Kcal/100gm
2.	Sugar	Codex Standard 234:1985 (B.S.I)	< 0.01 gm/100gms
3.	Sodium	IS 9497: 1980 RA 2015	122.00 mg/Kg
4.	Carbohydrate	IS -1656 : 2007 RA 2012	64.35 gm/100gms
5.	Dietary Fibre	IS 10226 (Part 1)1982 RA 2015	1.15 gm/100gms

For Precision Laboratories,

N.N.Biswas
Quality Manager
(Authorized Signatory)

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Test Report

SAMPLE NOT DRAWN BY SGS INDIA PVT. LTD.

Print Date : 20/12/2018

Report No : KG18-003650.001

JOE No : KG18-003650

Report Control No : KGR0000150748

Sample Described by Customer as : GHEE

Client Name : SUNDARBAN CO OPERATIVE MILK AND LIVE STOCK PRODUCERS UNION LIMITED
Client Address : 8th FLOOR, NEW ADMINISTRATIVE BUILDING
 : ALIPORE
Postal Code : 700027
State : West Bengal
Country : INDIA
Sample Type : GHEE
Received : 06/12/2018
Registered : 06/12/2018
Sample Qty. Recd. : 200ML X 2 APPROX.
Marks on Sample : COW GHEE
Test Start/End Date : 06/12/2018 - 20/12/2018

Analysis	Method	Result	Unit
Energy Value from Fat	Analytical Chemistry og Food by CS James:1995	882.60	g/100gram
Protein (N x 6.25)	AOAC 920.87	Not Detected (DL- 0.01 g/100g)	g/100gram
Total Carbohydrates (by difference)	By Difference (Ref. AOAC 986.25)	<0.01	g/100gram
Fat	AOAC	99.71	g/100gram
<i>Fat Content=(100-Moisture)%</i>			
Total Sugar	AOAC 923.09	Not Detected (DL- 0.50 g/100g)	g/100gram
Deitary Fibre	AOAC 20th EDN:2016(985.29)	Not Detected (DL- 0.10 g/100g)	%
Sodium (as Na)	AOAC 990.08	0.87	mg/100g
Potassium (K)	AOAC 990.08	8.75	mg/kg
Saturated Fatty Acids	ISO 5508 :1990 & 5509 : 2000	40.10	g/100gram
Mono Unsaturated Fatty Acids	ISO 5508 :1990 & 5509 : 2000	53.59	g/100gram
Poly Unsaturated Fatty Acids	ISO 5508 :1990 & 5509 : 2000	<0.01	g/100gram
Trans Fatty Acids	ISO 5508 :1990 & 5509 : 2000	6.03	g/100gram

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Test Report

SAMPLE NOT DRAWN BY SGS INDIA PVT. LTD.

Print Date : 20/12/2018

Report No : KG18-003650.001

JOE No : KG18-003650

Report Control No : KGR0000150748

Analysis	Method	Result	Unit
Cholesterol	SGSIN/ML-KOL/SOP-CHE147 Ref.AOAC official method 994.10 & 970.51 18 th Edn:2006	138.11	mg/100g

Per pro SGS India Private Ltd



Sanat Majumder

Section Incharge - Food & Agri

Authorized Signatory

****End of Report****

Page 2 of 2

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Please share your feedback



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TESTING OF FOOD | WATER | CHEMICALS | TOYS | ELECTRONICS | BUILDING MATERIAL | ENVIRONMENT

TEST CERTIFICATE

(This certificate is not valid without a hologram)

Sample : Paneer		Report Number:2009433	
Sample Description :Said to be "Cow Milk Creamy Paneer"		Report issue Date: 13/06/2018	
Customer Ref:Nil		Page : 1/1	
Customer Name & Address : Sundarban Co-oprative Milk & Livestock Producers Union Ltd. New Administrative Building (8th floor), D.M. Campus, Alipur, Kolkata, West Bengal - 700027		Job code	STRC/2009433
		Sample received on	30/05/2018
		Date of Testing	30/05/2018-05/06/2018
		Sample Quantity	500 Grams
		Sample condition:	Packed in Sealed Polybag

S. No.	Test Parameters	Unit	Test Results	Detection Limit	Test Method
A. Nutritional Parameters					
A.1.	Protein (N x 6.38)	g/100g	20.39	-	IS:7219:1973
A.2.	Total fat	g/100g	26.23	-	IS:2785:1979
A.3.	Carbohydrate*	g/100g	2.56	-	IS:1656:2007
A.4.	Energy*	Kcal/100g	327.87	-	STRC/STP/F073
A.5.	Cholesterol*	mg/100g	65.41	-	STRC/STP/F023
A.6.	Energy from fat*	Kcal/100g	236.07	-	By Calculation
A.7.	Saturated fat	g/100g	15.12	-	STRC/STP/F024
B. Metals					
B.1.	Calcium* (as Ca)	mg/100g	482.75	-	By AAS

Note: The parameter marked with an * are not accredited by NABL.

***** End of Report *****

Shruti

Format No.: STRC/7.8/FTC/Z/06

Pankaj Singh (Pankaj)
Pankaj Singh
Section Incharge

Ashok Sharma
Ashok Sharma
Technical Manager



WWW.SIGMATEST.ORG

(1) The Test results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. (2) Total liability of our Lab is limited to the invoiced amount. (3) Sample(s) are retained for 7 days (in case of perishable items) and 30 days for non perishable samples or unless otherwise specified. (4) This Test Report is not to be reproduced 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 our special permission in writing. (5) The Test Report refer to the sample submitted to us and not drawn by Sigma Test & Research Centre unless mentioned otherwise.

AN ISO 9001:2008 & 14001:2005 ACCREDITED LABORATORY



Test Report



CERTIFICATE NO. : TC-7047

Print Date : 21/02/2019

SAMPLE NOT DRAWN BY SGS INDIA PVT. LTD.

JOE No : KG19-000356

Sample / Report No : KG19-000356.001
 ULR No : TC704719000000526P

Report Control No : KGR0000153176
 Sample Described by Customer as : HONEY

Client Name : SUNDARBAN CO OPERATIVE MILK AND LIVE STOCK PRODUCERS UNION LIMITED
 Client Address : 8th FLOOR, NEW ADMINISTRATIVE BUILDING
 : ALIPORE
 Postal Code : 700027
 State : West Bengal
 Country : INDIA
 Sample Type : HONEY
 Received : 08/02/2019
 Registered : 08/02/2019
 Sample Qty. Recd. : 500 gm X 2
 Batch No. : 18(01/01/2019)
 Test Start/End Date : 08/02/2019 - 21/02/2019

Analysis	Method	Result	Unit
*Fructose-Glucose Ratio	IS 4941:1994	1.55	
<i>Fructose = 48.04%</i>			
<i>Glucose = 30.88%</i>			
Sucrose	IS 4941:1994	1.23	g/100gram
Moisture	IS 4941:1994	16.67	g/100gram
Hydroxymethyl Furfural	IS 4941:1994	31.51	mg/kg
FIEHES Content in Honey	IS 4941:1994	NEGATIVE	
Total Ash	IS 4941:1994	0.10	g/100gram
Specific gravity	IS 4941:1994	1.4020	
<i>(at 27 Deg C)</i>			
Total Acidity as Formic acid	IS 4941:1994	0.11	%
*Total Sugar (as Invert)	IS 4941:1994	80.21	g/100gram
Total Reducing Sugars	IS 4941:1994	78.92	
<i>(Before inversion)</i>			
Sugars by HPLC			

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Test Report



CERTIFICATE NO. : TC-7047

Print Date : 21/02/2019

SAMPLE NOT DRAWN BY SGS INDIA PVT. LTD.

Sample / Report No : KG19-000356.001
 ULR No : TC704719000000526P

JOE No : KG19-000356

Report Control No : KGR0000153176

Analysis	Method	Result	Unit
*Lactose	SO-IN-MUL-TE-031 By HPLC	<1.00**	g/100gram
*Maltose	SO-IN-MUL-TE-031 By HPLC	<1.00**	g/100gram
*Total Sugar	SO-IN-MUL-TE-031 By HPLC	<0.25**	g/100gram
*Viscosity	Brook Felid Viscometer	4350**	CENTIPOISE

** Subcontracted to SGS Chennai.

Note : * Analyte is not under scope of NABL accreditation

Per pro SGS India Private Ltd



Sanat Majumder

Section Incharge - Food & Agri

Authorized Signatory

****End of Report****

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