



BANGLADESH STANDARDS AND TESTING INSTITUTION

(CHEMICAL TESTING WING)

116/A, Tejgaon Industrial Area, Dhaka-1208.

TEST REPORT

8870279

Test Report No. 7955

Your Reference No. 36.05.000.03.44.0098.2016/6627

Date of receipt of sample : 14-03-2019

Identification of test items : **Pasteurized Milk ,**

American Dairy Ltd.,Sreepur, Gazipur.

Brand- **MOO** , Batch No : **031201** , Mfg.: **12/03/2019** , Stated Qty : **1 L**

Lab. Regn. No. **CH/7447/18-19**

Name and address of customers : **Director (CM), BSTI**

116/A Tejgaon I/A, Dhaka-1208.

Lab. Reference No. 36.05.0000.005.03.020.19

Date of testing: 14-03-2019 to 04-04-2019

Sampling plan : **BDS 1009:1982**

Test method/specification used: **BDS 1702:2002 and GC-MS, FDA.**

Condition of test item: The sample was received in good condition. The sample was collected from Open Market (Dedar Super Shop, DCC Super Market, Gulshan-2, Dhaka) by the Surveillance Team of BSTI.

SL.Nos.	Description of test	Standard limits.	Test Results	Reference tests method
1.	Description	The material shall have white yellowish opaque colour with fresh sweetish characteristic odour of milk. It shall be free from visible dirt and extraneous matter.	The sample has white yellowish opaque colour with fresh sweetish characteristic odour of milk. It is free from visible dirt and extraneous matter.	BDS 1702:2002
2.	Fat, %m/m	3.50 (Min)	3.86	BDS 874:2001, APP-C
3.	Solids Non-fat (SNF), %m/m	8.00 (Min)	8.71	BDS 851:1977, APP-A
4.	Density, gm/ml at 15.5°C	1.028-1.032	1.031	-----
5.	Lactose, %m/m	4.40 (Min)	4.61	BDS 851:1977, APP-B
6.	Protein, %m/m	3.30 (Min)	3.43	BDS 739:1994, APP-D
7.	Ash, %m/m	0.70 (Min)	0.72	BDS 739:1994, APP-E
8.	Titratable acidity (as lactic acid/100 ml of milk)	0.15 (Max)	0.12	BDS 851:1977, APP-C
9.	Melamine, mg/kg	-----	Below Detection Limit	FDA
10.	Total count/ml	20,000 (Max)	500 cfu	BDS 860:2001, APP-M
11.	Total coliform count/ml	Less than 10	<10 cfu	BDS 860:2001, APP-J

Remarks:-The sample **conforms** to the requirements of the specification in respect of above tests.

Tested by

Monirul Islam

04.04.19

Monirul Islam
Senior Examiner (Chemical)
Chemical Testing Wing
BSTI, Dhaka.

Checked by

Paritosh Chandra Talukder

04.04.19

Paritosh Chandra Talukder
Asstt. Director (Chemical)
Chemical Testing Wing
BSTI, Dhaka-1208

MD. Abu Tarek

Authorized signatory

MD. ABU TAREK
Deputy Director (Food & Bact.)
BSTI, Dhaka.

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BANGLADESH STANDARDS AND TESTING INSTITUTION

(CHEMICAL TESTING WING)

116/A, Tejgaon Industrial Area, Dhaka-1208.

29

TEST REPORT

8870279

Test Report No. 7963

Your Reference No. 36.05.000.03.44.01098.2016/6698

Date of received of sample : 19-03-2019

Identification of test items : Pasteurized Milk ,

Aftab Milk & Milk Products Ltd., Kaliakoir, Gazipur.

Brand- Aftab , Batch No : 19031701, Mfg.:17/03/2019,

Stated Qty : 500ml

Lab. Regn. No. CH/7561/18-19

Name and address of customers : Director (CM), BSTI
116/A Tejgaon I/A, Dhaka-1208.

Lab. Reference No. 36.05.0000.005.03.020.19

Date of testing: 19-03-2019 to 04-04-2019

Sampling plan: BDS 1009:1982

Test method/specification used: BDS 1702:2002 and GC-MS, FDA.

Condition of test item: The sample was received in good condition. The sample was collected from Open Market (Tanvir General Store, 39, Segun Bagicha, Ramna, Dhaka) by the Surveillance Team of BSTI.

SL. Nos.	Description of test	Standard limits.	Test Results	Reference tests method
1.	Description	The material shall have white yellowish opaque colour with fresh sweetish characteristic odour of milk. It shall be free from visible dirt and extraneous matter.	The sample has white yellowish opaque colour with fresh sweetish characteristic odour of milk. It is free from visible dirt and extraneous matter.	BDS 1702:2002
2.	Fat, %m/m	3.50 (Min)	3.76	BDS 874:2001, APP-C
3.	Solids Non-fat (SNF), %m/m	8.00 (Min)	8.61	BDS 851:1977, APP-A
4.	Density, gm/ml at 15.5°C	1.028-1.032	1.030	-----
5.	Lactose, %m/m	4.40 (Min)	4.61	BDS 851:1977, APP-B
6.	Protein, %m/m	3.30 (Min)	3.48	BDS 739:1994, APP-D
7.	Ash, %m/m	0.70 (Min)	0.71	BDS 739:1994, APP-E
8.	Titrateable acidity (as lactic acid/100 ml of milk)	0.15 (Max)	0.13	BDS 851:1977, APP-C
9.	Melamine, mg/kg	-----	Below Detection Limit	FDA
10.	Total count/ml	20,000 (Max)	200 cfu	BDS 860:2001, APP-M
11.	Total coliform count/ml	Less than 10	<10 cfu	BDS 860:2001, APP-J

Remarks:-The sample **conforms** to the requirements of the specification in respect of above tests.

Tested by

04.04.19

Monirul Islam
Senior Examiner (Chemical)
Chemical Testing Wing
BSTI, Dhaka.

Checked by

04.04.19

Paritosh Chandra Talukder
Asstt. Director (Chemical)
Chemical Testing Wing
BSTI, Dhaka-1208

Authorized signatory

MD. ABU TAREK
Deputy Director (Food & Fed.)
BSTI, Dhaka.

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BANGLADESH STANDARDS AND TESTING INSTITUTION

(CHEMICAL TESTING WING)

116/A, Tejgaon Industrial Area, Dhaka-1208.

26

TEST REPORT

8870279

Test Report No. 7967

Your Reference No. 36.05.000.03.44.01098.2016/6698

Date of received of sample : 19-03-2019

Identification of test items : **Pasteurized Milk**,

Baro Awlia Dairy Milk & Foods Ltd., Arai hazar, Narayanganj,

Brand- Dairy Fresh, Batch No : 18:01, Mfg.:18/03/2019,

Stated Qty : **500ml**

Lab. Regn. No. **CH/7565/18-19**

Name and address of customers : **Director (CM), BSTI**

116/A Tejgaon I/A, Dhaka-1208.

Lab. Reference No. 36.05.0000.005.03.020.19

Date of testing: 19-03-2019 to 04-04-2019

Sampling plan : **BDS 1009:1982**

Test method/specification used: **BDS 1702:2002 and GC-MS, FDA.**

Condition of test item: The sample was received in good condition. The sample was collected from Open Market (Cumilla Bakery & Confectionary, 48, South Bagunbari, Mashjid Market, Tejgaon, Dhaka) by the Surveillance Team of BSTI.

SL.Nos.	Description of test	Standard limits.	Test Results	Reference tests method
I.	Description:	The material shall have white yellowish opaque colour with fresh sweetish characteristic odour of milk. It shall be free from visible dirt and extraneous matter.	The sample has white yellowish opaque colour with fresh sweetish characteristic odour of milk. It is free from visible dirt and extraneous matter.	BDS 1702:2002
2.	Fat, %m/m	3.50 (Min)	3.89	BDS 874:2001, APP-C
3.	Solids Non-fat (SNF), %m/m	8.00 (Min)	8.51	BDS 851:1977, APP-A
4.	Density, gm/ml at 15.5°C	1.028-1.032	1.031	-----
5.	Lactose, %m/m	4.40 (Min)	4.76	BDS 851:1977, APP-B
6.	Protein, %m/m	3.30 (Min)	3.55	BDS 739:1994, APP-D
7.	Ash, %m/m	0.70 (Min)	0.72	BDS 739:1994, APP-E
8.	Titratable acidity (as lactic acid/100 ml of milk)	0.15 (Max)	0.10	BDS 851:1977, APP-C
9.	Melamine, mg/kg	----	Below Detection Limit	FDA
10.	Total count/ml	20,000 (Max)	6,000 cfu	BDS 860:2001, APP-M
11.	Total coliform count/ml	Less than 10	<10 cfu	BDS 860:2001, APP-J

Remarks:-The sample **conforms** to the requirements of the specification in respect of above tests.

Tested by

2121

04.04.19

Monirul Islam
Senior Examiner (Chemical)
Chemical Testing Wing
BSTI, Dhaka.

Checked by

[Signature]

04.04.19

Paritosh Chandra Talukder
Asstt. Director (Chemical)
Chemical Testing Wing
BSTI, Dhaka-1208

[Signature]
Authorized signatory
MD. ABU TAREK
Deputy Director (Food & Bact.)
BSTI, Dhaka.

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BANGLADESH STANDARDS AND TESTING INSTITUTION

(CHEMICAL TESTING WING)

116/A, Tejgaon Industrial Area, Dhaka-1208.

TEST REPORT

8870279

Test Report No. 7965

Your Reference No. 36.05.000.03.44.01098.2016/6698

Date of received of sample : 19-03-2019

Identification of test items : Pasteurized Milk ,

Uttar Bango Dairy, Kaliakoir, Gazipur.

Brand- One Milk , Batch No : 01B, Mfg.:14/03/2019,

Stated Qty : 500ml

Lab. Regn. No. CH/7563/18-19

Name and address of customers : Director (CM), BSTI

116/A Tejgaon I/A, Dhaka-1208.

Lab. Reference No. 36.05.0000.005.03.020.19

Date of testing: 19-03-2019 to 04-04-2019

Sampling plan : BDS 1009:1982

Test method/specification used: BDS 1702:2002 and GC-MS, FDA.

Condition of test item: The sample was received in good condition. The sample was collected from Open Market (Tanvir General Store, 39, Segun Bagicha, Ramna, Dhaka) by the Surveillance Team of BSTI.

SL.Nos.	Description of test	Standard limits.	Test Results	Reference tests method
1.	Description	The material shall have white yellowish opaque colour with fresh sweetish characteristic odour of milk. It shall be free from visible dirt and extraneous matter.	The sample has white yellowish opaque colour with fresh sweetish characteristic odour of milk. It is free from visible dirt and extraneous matter.	BDS 1702:2002
2.	Fat, %m/m	3.50 (Min)	3.75	BDS 874:2001, APP-C
3.	Solids Non-fat (SNF), %m/m	8.00 (Min)	8.78	BDS 851:1977, APP-A
4.	Density, gm/ml at 15.5°C	1.028-1.032	1.029	-----
5.	Lactose, %m/m	4.40 (Min)	4.70	BDS 851:1977, APP-B
6.	Protein, %m/m	3.30 (Min)	3.50	BDS 739:1994, APP-D
7.	Ash, %m/m	0.70 (Min)	0.72	BDS 739:1994, APP-E
8.	Titratable acidity (as lactic acid/100 ml of milk)	0.15 (Max)	0.10	BDS 851:1977, APP-C
9.	Melamine, mg/kg	-----	Below Detection Limit	FDA
10.	Total count/ml	20,000 (Max)	3,000 cfu	BDS 860:2001, APP-M
11.	Total coliform count/ml	Less than 10	<10 cfu	BDS 860:2001, APP-J

Remarks:-The sample **conforms** to the requirements of the specification in respect of above tests.

Tested by

04.04.19

Monirul Islam
Senior Examiner (Chemical)
Chemical Testing Wing
BSTI, Dhaka.

Checked by

04.04.19

Paritosh Chandra Talukder
Asstt. Director (Chemical)
Chemical Testing Wing
BSTI, Dhaka-1208

Authorized signatory
MD. ABU TAREK
Deputy Director (Food & Bact.)
BSTI, Dhaka.

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BANGLADESH STANDARDS AND TESTING INSTITUTION

(CHEMICAL TESTING WING)

116/A, Tejgaon Industrial Area, Dhaka-1208.

TEST REPORT

8870279

Test Report No. 7964

Your Reference No. 36.05.000.03.44.01098.2016/6698

Date of received of sample : 19-03-2019

Identification of test items : **Pasteurized Milk ,**

Uttar Bango Dairy, Kafiakoir, Gazipur.

Brand- Milk Fresh , Batch No : 01B, Mfg.:14/03/2019,

Stated Qty : 500ml

Lab. Regn. No. CH/7562/18-19

Name and address of customers : Director (CM), BSTI

116/A Tejgaon I/A, Dhaka-1208.

Lab. Reference No. 36.05.0000.005.03.020.19

Date of testing: 19-03-2019 to 04-04-2019

Sampling plan : **BDS 1009:1982**

Test method/specification used: BDS 1702:2002 and GC-MS, FDA.

Condition of test item: The sample was received in good condition. The sample was collected from Open Market (Tanvir General Store, 39, Segun Bagicha, Ramna, Dhaka) by the Surveillance Team of BSTI.

SL.Nos.	Description of test	Standard limits.	Test Results	Reference tests method
1.	Description	The material shall have white yellowish opaque colour with fresh sweetish characteristic odour of milk. It shall be free from visible dirt and extraneous matter.	The sample has white yellowish opaque colour with fresh sweetish characteristic odour of milk. It is free from visible dirt and extraneous matter.	BDS 1702:2002
2.	Fat, %m/m	3.50 (Min)	3.65	BDS 874:2001, APP-C
3.	Solids Non-fat (SNF), %m/m	8.00 (Min)	8.86	BDS 851:1977, APP-A
4.	Density, gm/ml at 15.5°C	1.028-1.032	1.029	-----
5.	Lactose, %m/m	4.40 (Min)	4.66	BDS 851:1977, APP-B
6.	Protein, %m/m	3.30 (Min)	3.49	BDS 739:1994, APP-D
7.	Ash, %m/m	0.70 (Min)	0.72	BDS 739:1994, APP-E
8.	Titratable acidity (as lactic acid/100 ml of milk)	0.15 (Max)	0.10	BDS 851:1977, APP-C
9.	Melamine, mg/kg	-----	Below Detection Limit	FDA
10.	Total count/ml	20,000 (Max)	2,000 cfu	BDS 860:2001, APP-M
11.	Total coliform count/ml	Less than 10	<10 cfu	BDS 860:2001, APP-J

Remarks:-The sample **conforms** to the requirements of the specification in respect of above tests.

Tested by

Signature

04.04.19

Monirul Islam
Senior Examiner (Chemical)
Chemical Testing Wing
BSTI, Dhaka.

Checked by

Signature

04.04.19

Paritosh Chandra Talukder
Asstt. Director (Chemical)
Chemical Testing Wing
BSTI, Dhaka-1208

Signature

Authorized signatory

MD. ABU TAREK
Deputy Director (Food & Back.)
BSTI, Dhaka.

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BANGLADESH STANDARDS AND TESTING INSTITUTION

(CHEMICAL TESTING WING)

116/A, Tejgaon Industrial Area, Dhaka-1208.

TEST REPORT

8870279

Test Report No. 7195

Your Reference No. 36.05.000.03.42.0056.2019(Part-01)/5055

Date of receipt of sample : 13-02-2019

Identification of test items : **Pasteurized Milk ,**

Pran Dairy Milk, Palash, Narshingdi.

Brand- PRAN Milk, Batch No : A, Stated Qty : **500 ml**

Lab. Regn. No. **CH/6554/18-19**

Name and address of customers : Director (CM), BSTI

116/A Tejgaon I/A, Dhaka-1208.

Lab. Reference No. 36.05.0000.005.03.020.19

Date of testing: 13-02-2019 to 20-02-2019

Sampling plan : **BDS 1009:1982**

Test method/specification used: BDS 1702:2002 and GC-MS, FDA.

Condition of test item: The sample was received in good condition. The sample was collected from Open Market {Venture Capital Corporation, Nandon Mega Shop, Plot-312(Old),37(New), Road-27(Old),16(New), Dhanmondi R/A, Dhaka-1217} by the Surveillance Team of BSTI.

SL.Nos.	Description of test	Standard limits.	Test Results	Reference tests method
1.	Description	The material shall have white yellowish opaque colour with fresh sweetish characteristic odour of milk. It shall be free from visible dirt and extraneous matter.	The sample has white yellowish opaque colour with fresh sweetish characteristic odour of milk. It is free from visible dirt and extraneous matter.	BDS 1702:2002
2.	Fat. %m/m	3.50 (Min)	3.93	BDS 874:2001, APP-C
3.	Solids Non-fat (SNF), %m/m	8.00 (Min)	8.12	BDS 851:1977, APP-A
4.	Density, gm/ml at 15.5°C	1.028-1.032	1.030	-----
5.	Lactose, %m/m	4.40 (Min)	4.52	BDS 851:1977, APP-B
6.	Protein, %m/m	3.30 (Min)	3.48	BDS 739:1994, APP-D
7.	Ash, %m/m	0.70 (Min)	0.71	BDS 739:1994, APP-E
8.	Titratable acidity (as lactic acid/100 ml of milk)	0.15 (Max)	0.11	BDS 851:1977, APP-C
9.	Melamine, mg/kg	-----	Below Detection Limit	FDA
10.	Total count/ml	20,000 (Max)	<10 cfu	BDS 860:2001, APP-M
11.	Total coliform count/ml	Less than 10	<10 cfu	BDS 860:2001, APP-J
12.	Lead (as Pb), mg/Kg	0.02 (Max)	Below Detection Limit	AOAC 973.35

Remarks:-The sample **conforms** to the requirements of the specification in respect of above tests.

NB: LOD (Lower Limit of Detection) = 5.0 ppb

Tested by

Signature
24.02.19

Monirul Islam
Senior Examiner (Chemical)
Chemical Testing Wing
BSTI, Dhaka.

Checked by

Signature
24.02.19

Paritosh Chandra Talukder
Asstt. Director (Chemical)
Chemical Testing Wing
BSTI, Dhaka-1208

Signature
24.02.19

Authorized signatory
MD. ABU TAREK
Deputy Director (Food & Bact.)
BSTI, Dhaka.

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BANGLADESH STANDARDS AND TESTING INSTITUTION

(CHEMICAL TESTING WING)

116/A, Tejgaon Industrial Area, Dhaka-1208.

TEST REPORT

8870279

Test Report No. 7196

Your Reference No. 36.05.000.03.42.0056.2019(Part-01)/5055

Lab. Reference No. 36.05.0000.005.03.020.19

Date of receipt of sample : 13-02-2019

Date of testing: 13-02-2019 to 20-02-2019

Identification of test items : **Pasteurized Milk ,**

Sampling plan: **BDS 1009:1982**

Igloo Dairy Ltd., Shampur, Dhaka.

Brand- **IGLOO** , Batch No : **042-2** , Stated Qty : **1 L**

Lab. Regn. No. **CH/6579/18-19**

Name and address of customers : Director (CM), BSTI

116/A Tejgaon I/A, Dhaka-1208.

Test method/specification used: BDS 1702:2002 and GC-MS, FDA.

Condition of test item: The sample was received in good condition. The sample was collected from Open Market {ACI Logistics Ltd., Shwapna Super Shop, Salam Vila, House-39, Road-27(Old), 16(New), Dhanmondi R/A, Dhaka-1217} by the Surveillance Team of BSTI.

SL.Nos.	Description of test	Standard limits.	Test Results	Reference tests method
1.	Description	The material shall have white yellowish opaque colour with fresh sweetish characteristic odour of milk. It shall be free from visible dirt and extraneous matter.	The sample has white yellowish opaque colour with fresh sweetish characteristic odour of milk. It is free from visible dirt and extraneous matter.	BDS 1702:2002
2.	Fat, %m/m	3.50 (Min)	3.86	BDS 874:2001, APP-C
3.	Solids Non-fat (SNF), %m/m	8.00 (Min)	8.71	BDS 851:1977, APP-A
4.	Density, gm/ml at 15.5°C	1.028-1.032	1.032	-----
5.	Lactose, %m/m	4.40 (Min)	4.61	BDS 851:1977, APP-B
6.	Protein, %m/m	3.30 (Min)	3.43	BDS 739:1994, APP-D
7.	Ash, %m/m	0.70 (Min)	0.72	BDS 739:1994, APP-E
8.	Titrateable acidity (as lactic acid/100 ml of milk)	0.15 (Max)	0.10	BDS 851:1977, APP-C
9.	Melamine, mg/kg	-----	Below Detection Limit	FDA
10.	Total count/ml	20,000 (Max)	<10 cfu	BDS 860:2001, APP-M
11.	Total coliform count/ml	Less than 10	<10 cfu	BDS 860:2001, APP-J
12.	Lead (as Pb), mg/Kg	0.02 (Max)	Below Detection Limit	AOAC 973.35

Remarks:-The sample **conforms** to the requirements of the specification in respect of above tests.

NB: LOD (Lower Limit of Detection) = 5.0 ppb

Tested by

24.02.19

Monirul Islam

Senior Examiner (Chemical)
Chemical Testing Wing
BSTI, Dhaka.

Checked by

24.02.19

Paritosh Chandra Talukder
Asstt. Director (Chemical)
Chemical Testing Wing
BSTI, Dhaka-1208

Authorized signatory

MD. ABU TAREK
Deputy Director (Food & Bact.)
BSTI, Dhaka.

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BANGLADESH STANDARDS AND TESTING INSTITUTION

(CHEMICAL TESTING WING)

116/A, Tejaon Industrial Area, Dhaka-1208

TEST REPORT

Phone:

8870279

Test Report No. 7199

Your Reference No. 36.05.000.03.42.0056.2019(Part-01)/5055

Date of received of sample : 22-11-2018

Identification of test items : Low Fat Milk ,

Pran Dairy Ltd, Palash, Narshingdi..

Brand- Milk man , Net Vol. 100 ml, Batch No. A

Lab. Regn. No. CH/6572/18-19

Name and address of customers : Director (CM), BSTI

116/A Tejaon I/A, Dhaka-1208.

Lab. Reference No. 36.05.0000.005.03.020.19

Date of testing: 25-11-2018 to 24-12-2018

Sampling plan : BDS 1009:1982

Test method/specification used: BDS 1866:2013 and GC-MS, FDA.

Condition of test item: The sample was received in good condition. The sample was collected from Open Market {ACI Logistics Ltd., Shwapna Super Shop, Salam Vila, House-39, Road-27(Old), 16(New), Dhanmondi R/A, Dhaka-1217} by the Surveillance Team of BSTI.

SL.Nos.	Description of test	Standard limits (UHT).	Test Results	Reference tests method
1.	Description	The product shall be white or white with creamish/greenish tinge. It shall be clean, wholesome and rich in taste. It shall be free from suspended particles, filth, foreign matter, bloodcell and sediments.	The product is white. It is clean, wholesome and rich in taste. It is free from suspended particles, filth, foreign matter, bloodcell and sediments.	BDS 1866:2013
2.	Milk Fat, %m/m	0.5 - 1.5	1.21	BDS 874:2001, APP-C
3.	Milk Solids-non-fat (SNF), %m/m	8.00 (Min)	8.12	BDS 851:1977, APP-A
4.	Density, gm/ml at 15.5°C	1.028 - 1.032	1.031	-----
5.	Lactose, %m/m	4.40 (Min)	4.61	BDS 851:1977, APP-B
6.	Protein, %m/m	3.30 (Min)	3.46	BDS 739:1994, APP-D
7.	Ash, %m/m	0.70 (Min)	0.70	BDS 739:1994, APP-E
8.	Titrateable acidity (as lactic acid/100 ml of milk)	0.15 (Max)	0.13	BDS 851:1977, APP-C
9.	Melamine, mg/kg	1.00 (Max)	Not detected	FDA(GC-MS)
10.	Formalin	Nil	Nil	AOAC 931.08
11.	Total count/ml	Nil	Nil	BDS 860:2001, APP-M
12.	Total coliform count/ml	Nil	Nil	BDS 860:2001, APP-J
13.	Lead (as Pb), mg/Kg	0.02 (Max)	Below Detection Limit	AOAC 973.35

Remarks:-The sample conforms to the requirements of the specification in respect of above tests.

Tested by
24.02.19
Monirul Islam
Senior Examiner (Chemical)
Chemical Testing Wing
BSTI, Dhaka.

Checked by
24.02.19
Parthosh Chandra Talukder
Asstt. Director (Chemical)
Chemical Testing Wing
BSTI, Dhaka-1208

24.02.19
Authorized signatory
MD. ABU TAREK
Deputy Director (Food & Bact.)
BSTI, Dhaka.

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BANGLADESH STANDARDS AND TESTING INSTITUTION

(CHEMICAL TESTING WING)

116/A, Tejgaon Industrial Area, Dhaka-1208.

TEST REPORT

Phone:

8870279

Test Report No. 7198

Your Reference No. 36.05.000.03.42.0056.2019(Part-01)/5055

Date of received of sample: 22-11-2018

Identification of test items : Low Fat Milk ,

Star Alliance, Gulshan, Dhaka.

Brand- Cowhead Lite , Net Vol. 1 L, Batch No. 18 232 N

Lab. Regn. No. CH/6570/18-19

Name and address of customers : Director (CM), BSTI

116/A Tejgaon I/A, Dhaka-1208.

Lab. Reference No. 36.05.0000.005.03.026.19

Date of testing: 25-11-2018 to 24-12-2018

Sampling plan : BDS 1009:1982

Test method/specification used: BDS 1866:2013 and GC-MS, FDA.

Condition of test item: The sample was received in good condition. The sample was collected from Open Market {ACI Logistics Ltd., Shwapna Super Shop, Salam Vila, House-39, Road-27(Old), 16(New), Dhanmondi R/A, Dhaka-1217} by the Surveillance Team of BSTI.

SL.Nos.	Description of test	Standard limits (UHT)	Test Results	Reference tests method
1.	Description	The product shall be white or white with creamish/greenish tinge. It shall be clean, wholesome and rich in taste. It shall be free from suspended particles, filth, foreign matter, bloodcell and sediments.	The product is white. It is clean, wholesome and rich in taste. It is free from suspended particles, filth, foreign matter, bloodcell and sediments.	BDS 1866:2013
2.	Milk Fat, %m/m	0.5 - 1.5	1.29	BDS 874:2001, APP-C
3.	Milk Solids-non-fat (SNF), %m/m	8.00 (Min)	10.23	BDS 851:1977, APP-A
4.	Density, gm/ml at 15.5°C	1.028 -1.032	1.030	-----
5.	Lactose, %m/m	4.40 (Min)	4.52	BDS 851:1977, APP-B
6.	Protein, %m/m	3.30 (Min)	3.41	BDS 739:1994, APP-D
7.	Ash, %m/m	0.70 (Min)	0.71	BDS 739:1994, APP-E
8.	Titratable acidity (as lactic acid/100 ml of milk)	0.15 (Max)	0.12	BDS 851:1977, APP-C
9.	Melamine, mg/kg	1.00 (Max)	Not detected	FDA(GC-MS)
10.	Formalin	Nil	Nil	AOAC 931.08
11.	Total count/ml	Nil	Nil	BDS 860:2001, APP-M
12.	Total coliform count/ml	Nil	Nil	BDS 860:2001, APP-J
13.	Lead (as Pb), mg/Kg	0.02 (Max)	Below Detection Limit	AOAC 973.35

Remarks:-The sample **conforms** to the requirements of the specification in respect of above tests.

Tested by

24.02.19

Monirul Islam
Senior Examiner (Chemical)
Chemical Testing Wing
BSTI, Dhaka.

Checked by

24.02.19

Palitosh Chandra Talukder
Asstt. Director (Chemical)
Chemical Testing Wing
BSTI, Dhaka-1208

24.02.19
Authorized signatory

MD. ABU TAREK
Deputy Director (Food & Bact.)
BSTI, Dhaka.

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BANGLADESH STANDARDS AND TESTING INSTITUTION

(CHEMICAL TESTING WING)

116/A, Tejgaon Industrial Area, Dhaka-1208.



TEST REPORT

Phone:

8870279

Test Report No. 7200
Your Reference No. 36.05.000.03.42.0056.2019(Part-01)/5055
Date of receipt of sample : 13-02-2019
Identification of test items UHT Milk ,
Rangpur Dairy and Food Products Ltd., Rangpur-5460.
Brand- RD Milk , Stated Qty : 500 ml
Batch No : 07
Lab. Regn. No. CH/6573/18-19

Lab. Reference No. 36.05.0000.005.03.020.19
Date of testing: 13-02-2019 to 20-02-2019
Sampling plan : **BDS 1805:2008**

Name and address of customers : Director (CM), BSTI
116/A Tejgaon I/A, Dhaka-1208.

Test method/specification used: **BDS 1805:2008**

Condition of test item: The sample was received in good condition. The sample was collected from Open Market {ACI Logistics Ltd., Shwapna Super Shop, Salam Vila, House-39, Road-27(Old), 16(New), Dhanmondi R/A, Dhaka-1217} by the Surveillance Team of BSTI.

SL.No	Description of tests	Standard limits	Test Results	Reference test method
1.	Description	The sample shall have clean, normal in flavour, texture, colour and odour and free from any foreign matter.	The sample is clean, normal in flavour, texture, colour and odour and free from any foreign matter.	BDS 1805:2008
2.	Milk Fat, % m/m	3.50 (Min)	3.62	BDS CAC 234:2008
3.	Non fat, milk solids, % m/m	8.00 (Min)	8.35	BDS CAC 234:2008
4.	Living coliform	Nil	Nil	BDS CAC 234:2008
5.	Total colony count	Less than 10 in 0.1 ml of milk	<10	BDS CAC 234:2008
6.	Homogenized milk	Shall comply with homogenization tests	Passes the test	BDS CAC 234:2008
7.	Melamine	1.00(Max)	Below Detection Limit	FDA
8.	Lead (as Pb), mg/Kg	0.02 (Max)	Below Detection Limit	AOAC 973.35

Remarks:-The sample **conforms** to the requirements of the specification in respect of above tests.

NB: LOD (Lower Limit of Detection) = 5.0 ppb

Tested by
2020
24.02.19
Monirul Islam
Senior Examiner (Chemical)
Chemical Testing Wing
BSTI, Dhaka.

Checked by
[Signature]
24.02.19
Paritosh Chandra Talukder
Asstt. Director (Chemical)
Chemical Testing Wing
BSTI, Dhaka-1208

[Signature]
24.02.19
Authorized signatory
MD. ABU TAREK
Deputy Director (Food & Bact.)
BSTI, Dhaka.

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BANGLADESH STANDARDS AND TESTING INSTITUTION

(CHEMICAL TESTING WING)

116/A, Tejgaon Industrial Area, Dhaka-1208.



TEST REPORT

Phone:

8870279

Test Report No. 7197

Your Reference No. 36.05.000.03.42.0056.2019(Part-01)/5055

Date of receipt of sample : 13-02-2019

Identification of test items UHT Milk,

Rayan Enterprise, Gulshan, Dhaka.

Brand- Cowhead, Net Vol. 1 L, Batch No.L2 271

Lab. Regn. No. CH/6571/18-19

Name and address of customers : Director (CM), BSTI

116/A Tejgaon I/A, Dhaka-1208.

Lab. Reference No. 36.05.0000.005.03.020.19

Date of testing: 13-02-2019 to 20-02-2019

Sampling plan : BDS 1805:2008

Test method/specification used: BDS 1805:2008

Condition of test item; The sample was received in good condition. The sample was collected from Open Market {ACI Logistics Ltd., Shwapna Super Shop, Salam Vila, House-39, Road-27(Old), 16(New), Dhanmondi R/A, Dhaka-1217} by the Surveillance Team of BSTI.

SL.Nos.	Description of tests	Standard limits	Test Results	Reference test method
1.	Description	The sample shall have clean, normal in flavour, texture, colour and odour and free from any foreign matter.	The sample is clean, normal in flavour, texture, colour and odour and free from any foreign matter.	BDS 1805:2008
2.	Milk Fat, % m/m	3.50 (Min)	4.06	BDS CAC 234:2008
3.	Non fat, milk solids, % m/m	8.00 (Min)	8.36	BDS CAC 234:2008
4.	Living coliform	Nil	Nil	BDS CAC 234:2008
5.	Total colony count	Less than 10 in 0.1 ml of milk	<10	BDS CAC 234:2008
6.	Homogenized milk	Shall comply with homogenization tests	Passes the test	BDS CAC 234:2008
7.	Melamine	1.00(Max)	Below Detection Limit	FDA
8.	Lead (as Pb), mg/Kg	0.02 (Max)	Below Detection Limit	AOAC 973.35

Remarks:-The sample **conforms** to the requirements of the specification in respect of above tests.

NB: LOD (Lower Limit of Detection) = 5.0 ppb

Tested by

24.02.19

Monirul Islam
Senior Examiner (Chemical)
Chemical Testing Wing
BSTI, Dhaka.

Checked by

24.02.19

Paritosh Chandra Talukder
Asstt. Director (Chemical)
Chemical Testing Wing
BSTI, Dhaka-1208

24.02.19
Authorized signatory

MD. ABU TAREK
Deputy Director (Food & Bact.)
BSTI, Dhaka.

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BANGLADESH STANDARDS AND TESTING INSTITUTION

(CHEMICAL TESTING WING)

116/A, Tejgaon Industrial Area, Dhaka-1208.



TEST REPORT

8870279

Test Report No. 7133
 Your Reference No. 36.05.000.03.42.0010.2011/5018
 Date of received of sample : 12-02-2019
 Identification of test items : **Pasteurized Milk ,**
BRAC Dairy & Food Project, Joydevpur, Gazipur.
 Brand- Aarong Dairy , Batch No : PA10201A, Stated Qty : 1 L
 Lab. Regn. No. CH/6507/18-19
 Name and address of customers : Director (CM), BSTI
 116/A Tejgaon I/A, Dhaka-1208.

Lab. Reference No. 36.05.0000.005.03.020.19 / 5476
 Date of testing: 12-02-2019 to 17-02-2019
 Sampling plan : BDS 1009:1982

Test method/specification used: BDS 1702:2002 and GC-MS, FDA.

Condition of test item: The sample was received in good condition. The sample was collected from Open Market (Ideal Point, House # 157, Level-2, Shantinagar, Dhaka-1217) by the Surveillance Team of BSTI.

SL.Nos.	Description of test	Standard limits.	Test Results	Reference tests method
1.	Description	The material shall have white yellowish opaque colour with fresh sweetish characteristic odour of milk. It shall be free from visible dirt and extraneous matter.	The sample has white yellowish opaque colour with fresh sweetish characteristic odour of milk. It is free from visible dirt and extraneous matter.	BDS 1702:2002
2.	Fat, %m/m	3.50 (Min)	3.73	BDS 874:2001, APP-C
3.	Solids Non-fat (SNF), %m/m	8.00 (Min)	9.85	BDS 851:1977, APP-A
4.	Density, gm/ml at 15.5°C	1.028-1.032	1.030	-----
5.	Lactose, %m/m	4.40 (Min)	4.75	BDS 851:1977, APP-B
6.	Protein, %m/m	3.30 (Min)	3.45	BDS 739:1994, APP-D
7.	Ash, %m/m	0.70 (Min)	0.74	BDS 739:1994, APP-E
8.	Titrateable acidity (as lactic acid/100 ml of milk)	0.15 (Max)	0.12	BDS 851:1977, APP-C
9.	Melamine, mg/kg	-----	Below Detection Limit	FDA
10.	Total count/ml	20,000 (Max)	10 cfu	BDS 860:2001, APP-M
11.	Total coliform count/ml	Less than 10	<10 cfu	BDS 860:2001, APP-J
12.	Lead (as Pb), mg/Kg	0.02 (Max)	Below Detection Limit	AOAC 973.35

Remarks:-The sample **conforms** to the requirements of the specification in respect of above tests.

NB: LOD (Lower Limit of Detection) = 5.0 ppb

Tested by

[Signature]

17.02.19

Monirul Islam
Senior Examiner (Chemical)
Chemical Testing Wing
BSTI, Dhaka.

Checked by

[Signature]

17.02.19

Paritosh Chandra Talukder
Asstt. Director (Chemical)
Chemical Testing Wing
BSTI, Dhaka-1208

[Signature]
17.02.19
Authorized signatory

MD. ABU TAREK
Deputy Director (Food & Bact.)
BSTI, Dhaka.

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BANGLADESH STANDARDS AND TESTING INSTITUTION

(CHEMICAL TESTING WING)

116/A, Tejgaon Industrial Area, Dhaka-1208.



Phone:

8870279

TEST REPORT

Test Report No. 7130

Your Reference No. 36.05.000.03.42.0010.2011/5018

Date of received of sample : 12-02-2019

Identification of test items : Pasteurized Milk ,

Akij Food & Beverage Ltd., Dhamrai, Dhaka.

Brand- Farm Fresh Milk,

Batch No. 040 (O)-Ka/19, 3d,

Stated Qty : 1 L

Lab. Regn. No. CH/6500/18-19

Name and address of customers : Director (CM), BSTI

116/A Tejgaon I/A, Dhaka-1208.

Lab. Reference No. 36.05.0000.005.03.020.19 / 5473

Date of testing: 12-02-2019 to 17-02-2019

Sampling plan : BDS 1009:1982

Test method/specification used: BDS 1702:2002 and GC-MS, FDA.

Condition of test item: The sample was received in good condition. The sample was collected from Open Market (Ideal Point, House # 157, Level-2, Shantinagar, Dhaka-1217) by the Surveillance Team of BSTI.

SL.Nos.	Description of test	Standard limits.	Test Results	Reference tests method
1.	Description	The material shall have white yellowish opaque colour with fresh sweetish characteristic odour of milk. It shall be free from visible dirt and extraneous matter.	The sample has white yellowish opaque colour with fresh sweetish characteristic odour of milk. It is free from visible dirt and extraneous matter.	BDS 1702:2002
2.	Fat, %m/m	3.50 (Min)	3.61	BDS 874:2001, APP-C
3.	Solids Non-fat (SNF), %m/m	8.00 (Min)	8.69	BDS 851:1977, APP-A
4.	Density, gm/ml at 15.5°C	1.028-1.032	1.032	-----
5.	Lactose, %m/m	4.40 (Min)	5.35	BDS 851:1977, APP-B
6.	Protein, %m/m	3.30 (Min)	3.48	BDS 739:1994, APP-D
7.	Ash, %m/m	0.70 (Min)	0.72	BDS 739:1994, APP-E
8.	Titrateable acidity (as lactic acid/100 ml of milk)	0.15 (Max)	0.13	BDS 851:1977, APP-C
9.	Melamine, mg/kg	-----	Below detection limit	FDA
10.	Total count/ml	20,000 (Max)	50 cfu	BDS 860:2001, APP-M
11.	Total coliform count/ml	Less than 10	<10 cfu	BDS 860:2001, APP-J
12.	Lead (as Pb), mg/Kg	0.02 (Max)	Below Detection Limit	AOAC 973.35

Remarks:-The sample conforms to the requirements of the specification in respect of above tests.

NB: LOD (Lower Limit of Detection) = 5.0 ppb

Tested by

17.02.19

Monirul Islam
Senior Examiner (Chemical)
Chemical Testing Wing
BSTI, Dhaka.

Checked by

17.02.19

Paritosh Chandra Talukder
Asstt. Director (Chemical)
Chemical Testing Wing
BSTI, Dhaka-1208

17.02.19

Authorized Signatory

MD. ABU TAREK
Deputy Director (Food & Bact.)
BSTI, Dhaka.

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BANGLADESH STANDARDS AND TESTING INSTITUTION

(CHEMICAL TESTING WING)
116/A, Tejgaon Industrial Area, Dhaka-1208.

TEST REPORT

8870279

Test Report No. 7129
Your Reference No. 36.05.000.03.42.0010.2011/5018
Date of received of sample : 12-02-2019
Identification of test items : **Pasteurized Milk** ,
Bangladesh Milk Producers Co-operative Union Ltd, Mirpur, Dhaka.
Brand- **milk vita** , Batch No : **190209** Stated Qty : **1L**
Lab. Regn. No. **CH/6499/18-19**
Name and address of customers : **Director (CM), BSTI**
116/A Tejgaon I/A, Dhaka-1208.

Lab. Reference No. 36.05.000.005.03.020.19 / **5472**
Date of testing: 12-02-2019 to 17-02-2019
Sampling plan : **BDS 1009:1982**

Test method/specification used: **BDS 1702:2002 and GC-MS, FDA.**

Condition of test item: The sample was received in good condition. The sample was collected from Open Market (Jemcon Food and Agricultural Products Ltd., Meena Bazar, Shantinagar Branch, Dhaka) by the Surveillance Team of BSTI.

SL.Nos.	Description of test	Standard limits.	Test Results	Reference tests method
1.	Description	The material shall have white yellowish opaque colour with fresh sweetish characteristic odour of milk. It shall be free from visible dirt and extraneous matter.	The sample has white yellowish opaque colour with fresh sweetish characteristic odour of milk. It is free from visible dirt and extraneous matter.	BDS 1702:2002
2.	Fat, %m/m	3.50 (Min)	4.02	BDS 874:2001, APP-C
3.	Solids Non-fat (SNF), %m/m	8.00 (Min)	9.73	BDS 851:1977, APP-A
4.	Density, gm/ml at 15.5°C	1.028-1.032	1.031	-----
5.	Lactose, %m/m	4.40 (Min)	5.33	BDS 851:1977, APP-B
6.	Protein, %m/m	3.30 (Min)	3.53	BDS 739:1994, APP-D
7.	Ash, %m/m	0.70 (Min)	0.73	BDS 739:1994, APP-E
8.	Titratable acidity (as lactic acid/100 ml of milk)	0.15 (Max)	0.13	BDS 851:1977, APP-C
9.	Melamine, mg/kg	----	Below Detection Limit	FDA
10.	Total count/ml	20,000 (Max)	300 cfu	BDS 860:2001, APP-M
11.	Total coliform count/ml	Less than 10	<10 cfu	BDS 860:2001, APP-J
12.	Lead (as Pb), mg/Kg	0.02 (Max)	Below Detection Limit	AOAC 973.35

Remarks:-The sample **conforms** to the requirements of the specification in respect of above tests.
NB: LOD (Lower Limit of Detection) = 5.0 ppb

Tested by

17.02.19
Monirul Islam
Senior Examiner (Chemical)
Chemical Testing Wing
BSTI, Dhaka.

Checked by

17.02.19
Paritosh Chandra Talukder
Asstt. Director (Chemical)
Chemical Testing Wing
BSTI, Dhaka-1208

17.02.19
Authorized signatory
MD. ABU TAREK
Deputy Director (Food & Bact.)
BSTI, Dhaka.

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BANGLADESH STANDARDS AND TESTING INSTITUTION

(CHEMICAL TESTING WING)

116/A, Tejgaon Industrial Area, Dhaka-1208.



TEST REPORT

Phone:

8870279

Test Report No. 7131

Your Reference No. 36.05.000.03.42.0010.2011/5018

Date of received of sample : 12-02-2019

Identification of test items UHT Milk,

Akij Food & Beverage Ltd., Dhamrai, Dhaka.

Brand-FARM FRESH,

Batch No. 217/18,

Stated Qty : ½ L,

Lab. Regn. No. CH/6502/18-19

Name and address of customers : Director (CM), BSTI

116/A Tejgaon I/A, Dhaka-1208.

Lab. Reference No. 36.05.0000.005.03.020.19

Date of testing: 12-02-2019 to 17-02-2019

Sampling plan : BDS 1805:2008

Test method/specification used: BDS 1805:2008

Condition of test item: The sample was received in good condition. The sample was collected from Open Market (Ideal Point, House # 157, Level-2, Shantinagar, Dhaka-1217) by the Surveillance Team of BSTI.

SL.Nos.	Description of tests	Standard limits	Test Results	Reference test method
1.	Description	The sample shall have clean, normal in flavour, texture, colour and odour and free from any foreign matter.	The sample is clean, normal in flavour, texture, colour and odour and free from any foreign matter.	BDS 1805:2008
2.	Milk Fat, % m/m	3.50 (Min)	3.68	BDS CAC 234:2008
3.	Non fat, milk solids, % m/m	8.00 (Min)	8.91	BDS CAC 234:2008
4.	Living coliform	Nil	Nil	BDS CAC 234:2008
5.	Total colony count	Less than 10 in 0.1 ml of milk	<10	BDS CAC 234:2008
6.	Homogenized milk	Shall comply with homogenization tests	Passes the test	BDS CAC 234:2008
7.	Melamine	1.00 (Max)	Below Detection Limit	FDA
8.	Lead (as Pb), mg/Kg	0.02 (Max)	Below Detection Limit	AOAC 973.35

Remarks:- The sample **conforms** to the requirements of the specification in respect of above tests.

NB: LOD (Lower Limit of Detection) = 5.0 ppb

Tested by

Monirul Islam

17.02.19

Monirul Islam
Senior Examiner (Chemical)
Chemical Testing Wing
BSTI, Dhaka.

Checked by

Paritosh Chandra Talukder

17.02.19
Paritosh Chandra Talukder
Asstt. Director (Chemical)
Chemical Testing Wing
BSTI, Dhaka-1208

MD. ABU TAREK

17.02.19
Authorized signatory

MD. ABU TAREK
Deputy Director (Food & Bact.)
BSTI, Dhaka.

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BANGLADESH STANDARDS AND TESTING INSTITUTION

(CHEMICAL TESTING WING)

116/A, Tejgaon Industrial Area, Dhaka-1208.



TEST REPORT

Phone:

8870279

Test Report No. 7132

Your Reference No. 36.05.000.03.42.0010.2011/5018

Date of received of sample : 12-02-2019

Identification of test items UHT Milk,

PRAN DAIRY LTD., Palash, Narshingdi.

Brand- PRAN MILK, Net Vol. 500 ml, Batch No.AL-6F

Lab. Regn. No. CH/6506/18-19

Name and address of customers : Director (CM), BSTI

116/A Tejgaon I/A, Dhaka-1208.

Lab. Reference No. 36.05.0000.005.03.020.19

Date of testing: 12-02-2019 to 17-02-2019

Sampling plan : BDS 1805:2008

Test method/specification used: BDS 1805:2008

Condition of test item: The sample was received in good condition. The sample was collected from Open Market (Ideal Point, House # 157, Level-2, Shantinagar, Dhaka-1217) by the Surveillance Team of BSTI.

SL.Nos.	Description of tests	Standard limits	Test Results	Reference test method
1.	Description	The sample shall have clean, normal in flavour, texture, colour and odour and free from any foreign matter.	The sample is clean, normal in flavour, texture, colour and odour and free from any foreign matter.	BDS 1805:2008
2.	Milk Fat, % m/m	3.50 (Min)	3.58	BDS CAC 234:2008
3.	Non fat, milk solids, % m/m	8.00 (Min)	8.70	BDS CAC 234:2008
4.	Living coliform	Nil	Nil	BDS CAC 234:2008
5.	Total colony count	Less than 10 in 0.1 ml of milk	<10	BDS CAC 234:2008
6.	Homogenized milk	Shall comply with homogenization tests	Passes the test	BDS CAC 234:2008
7.	Melamine	1.00(Max)	Below Detection Limit	FDA
8.	Lead (as Pb), mg/Kg	0.02 (Max)	Below Detection Limit	AOAC 973.35

Remarks:-The sample **conforms** to the requirements of the specification in respect of above tests.

NB: LOD (Lower Limit of Detection) = 5.0 ppb

Tested by

17.02.19
Monirul Islam
Senior Examiner (Chemical)
Chemical Testing Wing
BSTI, Dhaka.

Checked by

17.02.19
Paritosh Chandra Talukder
Asstt. Director (Chemical)
Chemical Testing Wing
BSTI, Dhaka-1208

Authorized signatory

17.02.19
MD. ABU TAREK
Deputy Director (Food & Bact.)
BSTI, Dhaka.

- N.B
- The results reported above pertain only to the sample supplied to and tested in the Laboratory.
 - This report when required to be quoted or reproduced, has to be reproduced or quoted in full.
 - Reports are not allowed to be used or reproduced for any commercial purpose.
 - Any complaint about test report if any should be reported within a month.
 - The unspent portion of the samples may be auctioned/disposed off after three months from the date of issue of the said report.

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BANGLADESH STANDARDS AND TESTING INSTITUTION

(CHEMICAL TESTING WING)

116/A, Tejgaon Industrial Area, Dhaka-1208.



TEST REPORT

Phone:

8870279

Test Report No. 7134

Your Reference No. 36.05.000.03.42.0010.2011/5018

Date of received of sample : 12-02-2019

Identification of test items UHT Milk ,

BRAC Dairy & Food Project, Gazipur.

Brand- Aarong Dairy ,

Stated Qty : 500 ml

Batch No : UF50108

Lab. Regn. No. CH/6511/18-19

Name and address of customers : Director (CM), BSTI

116/A Tejgaon I/A, Dhaka-1208.

Lab. Reference No. 36.05.0000.005.03.020.19

Date of testing: 12-02-2019 to 17-02-2019

Sampling plan : BDS 1805:2008

Test method/specification used: BDS 1805:2008

Condition of test item: The sample was received in good condition. The sample was collected from Open Market (Ideal Point, House # 157, Level-2, Shantinagar, Dhaka-1217) by the Surveillance Team of BSTI.

SL.No	Description of tests	Standard limits	Test Results	Reference test method
1.	Description	The sample shall have clean, normal in flavour, texture, colour and odour and free from any foreign matter.	The sample is clean, normal in flavour, texture, colour and odour and free from any foreign matter.	BDS 1805:2008
2.	Milk Fat, % m/m	3.50 (Min)	3.95	BDS CAC 234:2008
3.	Non fat, milk solids, % m/m	8.00 (Min)	9.12	BDS CAC 234:2008
4.	Living coliform	Nil	Nil	BDS CAC 234:2008
5.	Total colony count	Less then 10 in 0.1 ml of milk	<10	BDS CAC 234:2008
6.	Homogenized milk	Shall comply with homogenization tests	Passes the test	BDS CAC 234:2008
7.	Melamine	1.00(Max)	Below Detection Limit	FDA
8.	Lead (as Pb), mg/Kg	0.02 (Max)	Below Detection Limit	AOAC 973.35

Remarks:-The sample **conforms** to the requirements of the specification in respect of above tests.

NB: LOD (Lower Limit of Detection) = 5.0 ppb

Tested by

MSM

17.02.19

Monirul Islam
Senior Examiner (Chemical)
Chemical Testing Wing
BSTI, Dhaka.

Checked by

Paritosh Chandra Talukder

17.02.19
Paritosh Chandra Talukder
Asst. Director (Chemical)
Chemical Testing Wing
BSTI, Dhaka-1208

MD. Abu Tarek

17.02.19
Authorized signatory
MD. ABU TAREK
Deputy Director (Food & Bact.)
BSTI, Dhaka.

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