

Drinking Water Test Report

Company Name	Greenbud Consupack	Reference No	GW 10901
Contact Person & Designation	Syeed Jesan Mahmood <i>Head of Marketing & Brand Development</i>	Sample Type	Drinking Water
		Sampling Location	In Production Point
Company Address	8/4, Rahapara, Gazipur City Corporation, Gazipur.	Date of Sampling	18.05.2026
		Date of Test	18.05.2026

ANALYSIS RESULT

Sl. No	Water Quality Parameters	Unit	Result	Bangladesh Standards & Testing Institution (BSTI)	Bangladesh Standard for Drinking Water (ECR'23)	Method of Analysis
1	pH	-	6.5	6.0-8.5	6.5 – 8.5	Electrometric (pH Meter)
2	Total Dissolved Solid	mg/L	18	500(Max)	1000	Electrometric (TDS Meter)
3	Iron (Fe)	mg/L	0	0.30(Max)	0.3-1.0	EPA Method 236.2; (Fe)
4	Nitrate (NO ₃ ⁻)	mg/L	0.23	45(Max)	45	APHA Method 4500-NO ₃ ⁻
5	Nitrite (NO ₂ ⁻)	mg/L	0	0.02(Max)	1.0	EPA 353.2 Colorimetric
6	Chloride (Cl ⁻)	mg/L	2.3	250(Max)	250	Titrimetric
7	Hardness (as CaCO ₃)	mg/L	2.2	300(Max)	500	EPA Method 130.2
8	Turbidity	NTU	0	5.0(Max)	5	BDS 1414:2000, APP-U
9	Color	Pt-Co	No	5.0(Max)	15	BDS 1240:2001, APP-B
10	Taste	-	Ok	Unobjectionable	Unobjectionable	APHA Method 2160
11	Odor	-	No	Agreeable	Agreeable	BDS 1414:2000, APP-B
12	Total Coliform (TC)	n/100ml	0	0	0	Membrane Filtration Method
13	Fecal Coliform (FC)	n/100ml	0	0	0	Membrane Filtration Method
14	Fluoride (F ⁻)	mg/L	0	1.0(Max)	NYS	APHA Method 3500-F ⁻
15	Arsenic (As)	mg/L	0	0.01(Max)	0.05	APHA Method 3500-As
16	Calcium (Ca)	mg/L	2.1	75(Max)	75	EPA Method 215.2-Ca
17	Magnesium (Mg)	mg/L	2.4	30(Max)	30-35	EPA Method 242.1-Mg

Comments:

- All the parameters are within the acceptable limits set for the Drinking Water in BSTI & ECR 2023 Standards.
- Sample was collected from the project.
- Sample was received in sealed condition.

Nur Afsar

Nur Afsar
Chemist & Lab Analyst



Engr. Syed Tasnem Mahmood
CEO and Chief Environmental Engineer
GREENBUD
MIEB No.: M/35960
ISO 140001 Certification Number: EA/15/IN/16050

Drinking Water Test Report

Company Name	Greenbud Consupack	Reference No	GW 10902
Contact Person & Designation	Syeed Jesan Mahmood <i>Head of Marketing & Brand Development</i>	Sample Type	Drinking Water
		Sampling Location	In Production Point
Company Address	8/4, Rahapara, Gazipur City Corporation, Gazipur.	Date of Sampling	19.05.2026
		Date of Test	19.05.2026

ANALYSIS RESULT

Sl. No	Water Quality Parameters	Unit	Result	Bangladesh Standards & Testing Institution (BSTI)	Bangladesh Standard for Drinking Water (ECR'23)	Method of Analysis
1	pH	-	6.8	6.0-8.5	6.5 – 8.5	Electrometric (pH Meter)
2	Total Dissolved Solid	mg/L	10	500(Max)	1000	Electrometric (TDS Meter)
3	Iron (Fe)	mg/L	0	0.30(Max)	0.3-1.0	EPA Method 236.2; (Fe)
4	Nitrate (NO ₃ ⁻)	mg/L	0.21	45(Max)	45	APHA Method 4500-NO ₃ ⁻
5	Nitrite (NO ₂ ⁻)	mg/L	0	0.02(Max)	1.0	EPA 353.2 Colorimetric
6	Chloride (Cl ⁻)	mg/L	2.2	250(Max)	250	Titrimetric
7	Hardness (as CaCO ₃)	mg/L	2.1	300(Max)	500	EPA Method 130.2
8	Turbidity	NTU	0	5.0(Max)	5	BDS 1414:2000, APP-U
9	Color	Pt-Co	No	5.0(Max)	15	BDS 1240:2001, APP-B
10	Taste	-	Ok	Unobjectionable	Unobjectionable	APHA Method 2160
11	Odor	-	No	Agreeable	Agreeable	BDS 1414:2000, APP-B
12	Total Coliform (TC)	n/100ml	0	0	0	Membrane Filtration Method
13	Fecal Coliform (FC)	n/100ml	0	0	0	Membrane Filtration Method
14	Fluoride (F ⁻)	mg/L	0	1.0(Max)	NYS	APHA Method 3500-F ⁻
15	Arsenic (As)	mg/L	0	0.01(Max)	0.05	APHA Method 3500-As
16	Calcium (Ca)	mg/L	23	75(Max)	75	EPA Method 215.2-Ca
17	Magnesium (Mg)	mg/L	2.1	30(Max)	30-35	EPA Method 242.1-Mg

Comments:

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- Sample was collected from the project.
- Sample was received in sealed condition.

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Drinking Water Test Report

Company Name	Greenbud Consupack	Reference No	GW 10903
Contact Person & Designation	Syeed Jesan Mahmood <i>Head of Marketing & Brand Development</i>	Sample Type	Drinking Water
		Sampling Location	In Production Point
Company Address	8/4, Rahapara, Gazipur City Corporation, Gazipur.	Date of Sampling	20.05.2026
		Date of Test	20.05.2026

ANALYSIS RESULT

Sl. No	Water Quality Parameters	Unit	Result	Bangladesh Standards & Testing Institution (BSTI)	Bangladesh Standard for Drinking Water (ECR'23)	Method of Analysis
1	pH	-	6.6	6.0-8.5	6.5 – 8.5	Electrometric (pH Meter)
2	Total Dissolved Solid	mg/L	16	500(Max)	1000	Electrometric (TDS Meter)
3	Iron (Fe)	mg/L	0	0.30(Max)	0.3-1.0	EPA Method 236.2; (Fe)
4	Nitrate (NO ₃ ⁻)	mg/L	0.22	45(Max)	45	APHA Method 4500-NO ₃ ⁻
5	Nitrite (NO ₂ ⁻)	mg/L	0	0.02(Max)	1.0	EPA 353.2 Colorimetric
6	Chloride (Cl ⁻)	mg/L	2.5	250(Max)	250	Titrimetric
7	Hardness (as CaCO ₃)	mg/L	23	300(Max)	500	EPA Method 130.2
8	Turbidity	NTU	0	5.0(Max)	5	BDS 1414:2000, APP-U
9	Color	Pt-Co	No	5.0(Max)	15	BDS 1240:2001, APP-B
10	Taste	-	Ok	Unobjectionable	Unobjectionable	APHA Method 2160
11	Odor	-	No	Agreeable	Agreeable	BDS 1414:2000, APP-B
12	Total Coliform (TC)	n/100ml	0	0	0	Membrane Filtration Method
13	Fecal Coliform (FC)	n/100ml	0	0	0	Membrane Filtration Method
14	Fluoride (F ⁻)	mg/L	0	1.0(Max)	NYS	APHA Method 3500-F ⁻
15	Arsenic (As)	mg/L	0	0.01(Max)	0.05	APHA Method 3500-As
16	Calcium (Ca)	mg/L	2.2	75(Max)	75	EPA Method 215.2-Ca
17	Magnesium (Mg)	mg/L	2.4	30(Max)	30-35	EPA Method 242.1-Mg

Comments:

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- Sample was collected from the project.
- Sample was received in sealed condition.

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Drinking Water Test Report

Company Name	Greenbud Consupack	Reference No	GW 10904
Contact Person & Designation	Syeed Jesan Mahmood <i>Head of Marketing & Brand Development</i>	Sample Type	Drinking Water
		Sampling Location	In Production Point
Company Address	8/4, Rahapara, Gazipur City Corporation, Gazipur.	Date of Sampling	21.05.2026
		Date of Test	21.05.2026

ANALYSIS RESULT

Sl. No	Water Quality Parameters	Unit	Result	Bangladesh Standards & Testing Institution (BSTI)	Bangladesh Standard for Drinking Water (ECR'23)	Method of Analysis
1	pH	-	6.8	6.0-8.5	6.5 – 8.5	Electrometric (pH Meter)
2	Total Dissolved Solid	mg/L	18	500(Max)	1000	Electrometric (TDS Meter)
3	Iron (Fe)	mg/L	0	0.30(Max)	0.3-1.0	EPA Method 236.2; (Fe)
4	Nitrate (NO ₃ ⁻)	mg/L	0.21	45(Max)	45	APHA Method 4500-NO ₃ ⁻
5	Nitrite (NO ₂ ⁻)	mg/L	0	0.02(Max)	1.0	EPA 353.2 Colorimetric
6	Chloride (Cl ⁻)	mg/L	2.3	250(Max)	250	Titrimetric
7	Hardness (as CaCO ₃)	mg/L	2.6	300(Max)	500	EPA Method 130.2
8	Turbidity	NTU	0	5.0(Max)	5	BDS 1414:2000, APP-U
9	Color	Pt-Co	No	5.0(Max)	15	BDS 1240:2001, APP-B
10	Taste	-	Ok	Unobjectionable	Unobjectionable	APHA Method 2160
11	Odor	-	No	Agreeable	Agreeable	BDS 1414:2000, APP-B
12	Total Coliform (TC)	n/100ml	0	0	0	Membrane Filtration Method
13	Fecal Coliform (FC)	n/100ml	0	0	0	Membrane Filtration Method
14	Fluoride (F ⁻)	mg/L	0	1.0(Max)	NYS	APHA Method 3500-F ⁻
15	Arsenic (As)	mg/L	0	0.01(Max)	0.05	APHA Method 3500-As
16	Calcium (Ca)	mg/L	2.5	75(Max)	75	EPA Method 215.2-Ca
17	Magnesium (Mg)	mg/L	2.7	30(Max)	30-35	EPA Method 242.1-Mg

Comments:

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2. Sample was collected from the project.
3. Sample was received in sealed condition.

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Drinking Water Test Report

Company Name	Greenbud Consupack	Reference No	GW 10905
Contact Person & Designation	Syeed Jesan Mahmood <i>Head of Marketing & Brand Development</i>	Sample Type	Drinking Water
		Sampling Location	In Production Point
Company Address	8/4, Rahapara, Gazipur City Corporation, Gazipur.	Date of Sampling	01.06.2026
		Date of Test	01.06.2026

ANALYSIS RESULT

Sl. No	Water Quality Parameters	Unit	Result	Bangladesh Standards & Testing Institution (BSTI)	Bangladesh Standard for Drinking Water (ECR'23)	Method of Analysis
1	pH	-	6.8	6.0-8.5	6.5 – 8.5	Electrometric (pH Meter)
2	Total Dissolved Solid	mg/L	13	500(Max)	1000	Electrometric (TDS Meter)
3	Iron (Fe)	mg/L	0	0.30(Max)	0.3-1.0	EPA Method 236.2; (Fe)
4	Nitrate (NO ₃ ⁻)	mg/L	0.21	45(Max)	45	APHA Method 4500-NO ₃ ⁻
5	Nitrite (NO ₂ ⁻)	mg/L	0	0.02(Max)	1.0	EPA 353.2 Colorimetric
6	Chloride (Cl ⁻)	mg/L	2.4	250(Max)	250	Titrimetric
7	Hardness (as CaCO ₃)	mg/L	2.5	300(Max)	500	EPA Method 130.2
8	Turbidity	NTU	0	5.0(Max)	5	BDS 1414:2000, APP-U
9	Color	Pt-Co	No	5.0(Max)	15	BDS 1240:2001, APP-B
10	Taste	-	Ok	Unobjectionable	Unobjectionable	APHA Method 2160
11	Odor	-	No	Agreeable	Agreeable	BDS 1414:2000, APP-B
12	Total Coliform (TC)	n/100ml	0	0	0	Membrane Filtration Method
13	Fecal Coliform (FC)	n/100ml	0	0	0	Membrane Filtration Method
14	Fluoride (F ⁻)	mg/L	0	1.0(Max)	NYS	APHA Method 3500-F ⁻
15	Arsenic (As)	mg/L	0	0.01(Max)	0.05	APHA Method 3500-As
16	Calcium (Ca)	mg/L	2.7	75(Max)	75	EPA Method 215.2-Ca
17	Magnesium (Mg)	mg/L	2.6	30(Max)	30-35	EPA Method 242.1-Mg

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Drinking Water Test Report

Company Name	Greenbud Consupack	Reference No	GW 10906
Contact Person & Designation	Syeed Jesan Mahmood <i>Head of Marketing & Brand Development</i>	Sample Type	Drinking Water
		Sampling Location	In Production Point
Company Address	8/4, Rahapara, Gazipur City Corporation, Gazipur.	Date of Sampling	02.06.2026
		Date of Test	02.06.2026

ANALYSIS RESULT

Sl. No	Water Quality Parameters	Unit	Result	Bangladesh Standards & Testing Institution (BSTI)	Bangladesh Standard for Drinking Water (ECR'23)	Method of Analysis
1	pH	-	6.6	6.0-8.5	6.5 – 8.5	Electrometric (pH Meter)
2	Total Dissolved Solid	mg/L	18	500(Max)	1000	Electrometric (TDS Meter)
3	Iron (Fe)	mg/L	0	0.30(Max)	0.3-1.0	EPA Method 236.2; (Fe)
4	Nitrate (NO ₃ ⁻)	mg/L	0.20	45(Max)	45	APHA Method 4500-NO ₃ ⁻
5	Nitrite (NO ₂ ⁻)	mg/L	0	0.02(Max)	1.0	EPA 353.2 Colorimetric
6	Chloride (Cl ⁻)	mg/L	2.5	250(Max)	250	Titrimetric
7	Hardness (as CaCO ₃)	mg/L	2.2	300(Max)	500	EPA Method 130.2
8	Turbidity	NTU	0	5.0(Max)	5	BDS 1414:2000, APP-U
9	Color	Pt-Co	No	5.0(Max)	15	BDS 1240:2001, APP-B
10	Taste	-	Ok	Unobjectionable	Unobjectionable	APHA Method 2160
11	Odor	-	No	Agreeable	Agreeable	BDS 1414:2000, APP-B
12	Total Coliform (TC)	n/100ml	0	0	0	Membrane Filtration Method
13	Fecal Coliform (FC)	n/100ml	0	0	0	Membrane Filtration Method
14	Fluoride (F ⁻)	mg/L	0	1.0(Max)	NYS	APHA Method 3500-F ⁻
15	Arsenic (As)	mg/L	0	0.01(Max)	0.05	APHA Method 3500-As
16	Calcium (Ca)	mg/L	2.7	75(Max)	75	EPA Method 215.2-Ca
17	Magnesium (Mg)	mg/L	2.3	30(Max)	30-35	EPA Method 242.1-Mg

Comments:

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- Sample was collected from the project.
- Sample was received in sealed condition.

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Drinking Water Test Report

Company Name	Greenbud Consupack	Reference No	GW 10907
Contact Person & Designation	Syeed Jesan Mahmood <i>Head of Marketing & Brand Development</i>	Sample Type	Drinking Water
		Sampling Location	In Production Point
Company Address	8/4, Rahapara, Gazipur City Corporation, Gazipur.	Date of Sampling	03.06.2026
		Date of Test	03.06.2026

ANALYSIS RESULT

Sl. No	Water Quality Parameters	Unit	Result	Bangladesh Standards & Testing Institution (BSTI)	Bangladesh Standard for Drinking Water (ECR'23)	Method of Analysis
1	pH	-	7.1	6.0-8.5	6.5 – 8.5	Electrometric (pH Meter)
2	Total Dissolved Solid	mg/L	30	500(Max)	1000	Electrometric (TDS Meter)
3	Iron (Fe)	mg/L	0	0.30(Max)	0.3-1.0	EPA Method 236.2; (Fe)
4	Nitrate (NO ₃ ⁻)	mg/L	0.25	45(Max)	45	APHA Method 4500-NO ₃ ⁻
5	Nitrite (NO ₂ ⁻)	mg/L	0	0.02(Max)	1.0	EPA 353.2 Colorimetric
6	Chloride (Cl ⁻)	mg/L	2.1	250(Max)	250	Titrimetric
7	Hardness (as CaCO ₃)	mg/L	2.6	300(Max)	500	EPA Method 130.2
8	Turbidity	NTU	0	5.0(Max)	5	BDS 1414:2000, APP-U
9	Color	Pt-Co	No	5.0(Max)	15	BDS 1240:2001, APP-B
10	Taste	-	Ok	Unobjectionable	Unobjectionable	APHA Method 2160
11	Odor	-	No	Agreeable	Agreeable	BDS 1414:2000, APP-B
12	Total Coliform (TC)	n/100ml	0	0	0	Membrane Filtration Method
13	Fecal Coliform (FC)	n/100ml	0	0	0	Membrane Filtration Method
14	Fluoride (F ⁻)	mg/L	0	1.0(Max)	NYS	APHA Method 3500-F ⁻
15	Arsenic (As)	mg/L	0	0.01(Max)	0.05	APHA Method 3500-As
16	Calcium (Ca)	mg/L	2.7	75(Max)	75	EPA Method 215.2-Ca
17	Magnesium (Mg)	mg/L	2.6	30(Max)	30-35	EPA Method 242.1-Mg

Comments:

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2. Sample was collected from the project.
3. Sample was received in sealed condition.

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