

Drinking Water Test Report

Company Name	Greenbud Consupack	Reference No	GW 10970
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	18.08.2026
		Date of Test	18.08.2026

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	-	7.3	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	0.34	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	3.2	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	3.3	75(Max)	75	EPA Method 215.2-Ca
17	Magnesium (Mg)	mg/L	2.8	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

[Signature]

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 10971
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	19.08.2026
		Date of Test	19.08.2026

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	6.0-8.5	6.5 – 8.5	Electrometric (pH Meter)
2	Total Dissolved Solid	mg/L	22.4	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	0.33	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	3.5	250(Max)	250	Titrimetric
7	Hardness (as CaCO ₃)	mg/L	2.7	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	3.5	75(Max)	75	EPA Method 215.2-Ca
17	Magnesium (Mg)	mg/L	2.9	30(Max)	30-35	EPA Method 242.1-Mg

Comments:

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Drinking Water Test Report

Company Name	Greenbud Consupack	Reference No	GW 10972
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	20.08.2026
		Date of Test	20.08.2026

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	6.0-8.5	6.5 – 8.5	Electrometric (pH Meter)
2	Total Dissolved Solid	mg/L	25.3	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	0.33	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	3.5	250(Max)	250	Titrimetric
7	Hardness (as CaCO ₃)	mg/L	2.7	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	3.5	75(Max)	75	EPA Method 215.2-Ca
17	Magnesium (Mg)	mg/L	2.9	30(Max)	30-35	EPA Method 242.1-Mg

Comments:

1. All the parameters are within the acceptable limits set for the Drinking Water in BSTI & ECR 2023 Standards.
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 10972
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	22.08.2026
		Date of Test	22.08.2026

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	28.6	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	0.33	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	3.5	250(Max)	250	Titrimetric
7	Hardness (as CaCO ₃)	mg/L	2.7	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	3.5	75(Max)	75	EPA Method 215.2-Ca
17	Magnesium (Mg)	mg/L	2.9	30(Max)	30-35	EPA Method 242.1-Mg

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Drinking Water Test Report

Company Name	Greenbud Consupack	Reference No	GW 10972
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	23.08.2026
		Date of Test	23.08.2026

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	-	7.6	6.0-8.5	6.5 – 8.5	Electrometric (pH Meter)
2	Total Dissolved Solid	mg/L	21.00	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	0.33	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	3.5	250(Max)	250	Titrimetric
7	Hardness (as CaCO ₃)	mg/L	2.7	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	3.5	75(Max)	75	EPA Method 215.2-Ca
17	Magnesium (Mg)	mg/L	2.9	30(Max)	30-35	EPA Method 242.1-Mg

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Company Name	Greenbud Consupack	Reference No	GW 10972
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	24.08.2026
		Date of Test	24.08.2026

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	-	7.00	6.0-8.5	6.5 – 8.5	Electrometric (pH Meter)
2	Total Dissolved Solid	mg/L	18.2	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	0.33	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	3.5	250(Max)	250	Titrimetric
7	Hardness (as CaCO ₃)	mg/L	2.7	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	3.5	75(Max)	75	EPA Method 215.2-Ca
17	Magnesium (Mg)	mg/L	2.9	30(Max)	30-35	EPA Method 242.1-Mg

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Company Name	Greenbud Consupack	Reference No	GW 10972
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	25.08.2026
		Date of Test	25.08.2026

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	-	7.50	6.0-8.5	6.5 – 8.5	Electrometric (pH Meter)
2	Total Dissolved Solid	mg/L	23.4	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	0.33	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	3.5	250(Max)	250	Titrimetric
7	Hardness (as CaCO ₃)	mg/L	2.7	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	3.5	75(Max)	75	EPA Method 215.2-Ca
17	Magnesium (Mg)	mg/L	2.9	30(Max)	30-35	EPA Method 242.1-Mg

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