

## Drinking Water Test Report

|   |   |                          |                     |
|---|---|--------------------------|---------------------|
| <b>Company Name</b>                     | <b>Greenbud Consupack</b>   | <b>Reference No</b>      | GW 10931            |
| <b>Contact Person &amp; Designation</b> | Syeed Jesan Mahmood<br><i>Head of Marketing &amp; Brand Development</i> | <b>Sample Type</b>       | Drinking Water      |
|   |   | <b>Sampling Location</b> | In Production Point |
| <b>Company Address</b>                  | 8/4, Rahapara, Gazipur City<br>Corporation, Gazipur.                    | <b>Date of Sampling</b>  | 01.07.2026          |
|   |   | <b>Date of Test</b>      | 01.07.2026          |

### 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    | 12     | 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 <sub>3</sub> <sup>-</sup> ) | mg/L    | 0.23   | 45(Max)   | 45  | APHA Method 4500-NO <sub>3</sub> <sup>-</sup> |
| 5      | Nitrite (NO <sub>2</sub> <sup>-</sup> ) | mg/L    | 0      | 0.02(Max)   | 1.0   | EPA 353.2 Colorimetric                        |
| 6      | Chloride (Cl <sup>-</sup> )             | mg/L    | 2.1    | 250(Max)  | 250   | Titrimetric                                   |
| 7      | Hardness (as CaCO <sub>3</sub> )        | 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 <sup>-</sup> )              | mg/L    | 0      | 1.0(Max)  | NYS   | APHA Method 3500-F <sup>-</sup>               |
| 15     | Arsenic (As)                            | mg/L    | 0      | 0.01(Max)   | 0.05  | APHA Method 3500-As                           |
| 16     | Calcium (Ca)                            | mg/L    | 2.0    | 75(Max)   | 75  | EPA Method 215.2-Ca                           |
| 17     | Magnesium (Mg)                          | mg/L    | 2.2    | 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.

*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

|   |   |                          |                     |
|---|---|--------------------------|---------------------|
| <b>Company Name</b>                     | <b>Greenbud Consupack</b>   | <b>Reference No</b>      | GW 10932            |
| <b>Contact Person &amp; Designation</b> | Syeed Jesan Mahmood<br><i>Head of Marketing &amp; Brand Development</i> | <b>Sample Type</b>       | Drinking Water      |
|   |   | <b>Sampling Location</b> | In Production Point |
| <b>Company Address</b>                  | 8/4, Rahapara, Gazipur City Corporation, Gazipur.                       | <b>Date of Sampling</b>  | 02.07.2026          |
|   |   | <b>Date of Test</b>      | 02.07.2026          |

### 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                                      | -       | 7.4    | 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 <sub>3</sub> <sup>-</sup> ) | mg/L    | 0.21   | 45(Max)   | 45  | APHA Method 4500-NO <sub>3</sub> <sup>-</sup> |
| 5      | Nitrite (NO <sub>2</sub> <sup>-</sup> ) | mg/L    | 0      | 0.02(Max)   | 1.0   | EPA 353.2 Colorimetric                        |
| 6      | Chloride (Cl <sup>-</sup> )             | mg/L    | 2.0    | 250(Max)  | 250   | Titrimetric                                   |
| 7      | Hardness (as CaCO <sub>3</sub> )        | mg/L    | 1.9    | 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 <sup>-</sup> )              | mg/L    | 0      | 1.0(Max)  | NYS   | APHA Method 3500-F <sup>-</sup>               |
| 15     | Arsenic (As)                            | mg/L    | 0      | 0.01(Max)   | 0.05  | APHA Method 3500-As                           |
| 16     | Calcium (Ca)                            | mg/L    | 1.7    | 75(Max)   | 75  | EPA Method 215.2-Ca                           |
| 17     | Magnesium (Mg)                          | mg/L    | 2.0    | 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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**ISO 140001 Certification Number: EA/15/IN/16050**

## Drinking Water Test Report

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|---|---|--------------------------|---------------------|
| <b>Company Name</b>                     | <b>Greenbud Consupack</b>   | <b>Reference No</b>      | GW 10933            |
| <b>Contact Person &amp; Designation</b> | Syeed Jesan Mahmood<br><i>Head of Marketing &amp; Brand Development</i> | <b>Sample Type</b>       | Drinking Water      |
|   |   | <b>Sampling Location</b> | In Production Point |
| <b>Company Address</b>                  | 8/4, Rahapara, Gazipur City Corporation, Gazipur.                       | <b>Date of Sampling</b>  | 04.07.2026          |
|   |   | <b>Date of Test</b>      | 04.07.2026          |

### 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                                      | -       | 6.7    | 6.0-8.5   | 6.5 – 8.5                                       | Electrometric (pH Meter)                      |
| 2      | Total Dissolved Solid                   | mg/L    | 19     | 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 <sub>3</sub> <sup>-</sup> ) | mg/L    | 0.22   | 45(Max)   | 45  | APHA Method 4500-NO <sub>3</sub> <sup>-</sup> |
| 5      | Nitrite (NO <sub>2</sub> <sup>-</sup> ) | mg/L    | 0      | 0.02(Max)   | 1.0   | EPA 353.2 Colorimetric                        |
| 6      | Chloride (Cl <sup>-</sup> )             | mg/L    | 2.1    | 250(Max)  | 250   | Titrimetric                                   |
| 7      | Hardness (as CaCO <sub>3</sub> )        | mg/L    | 1.5    | 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 <sup>-</sup> )              | mg/L    | 0      | 1.0(Max)  | NYS   | APHA Method 3500-F <sup>-</sup>               |
| 15     | Arsenic (As)                            | mg/L    | 0      | 0.01(Max)   | 0.05  | APHA Method 3500-As                           |
| 16     | Calcium (Ca)                            | mg/L    | 2.8    | 75(Max)   | 75  | EPA Method 215.2-Ca                           |
| 17     | Magnesium (Mg)                          | mg/L    | 2.5    | 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.

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|---|---|--------------------------|---------------------|
| <b>Company Name</b>                     | <b>Greenbud Consupack</b>   | <b>Reference No</b>      | GW 10934            |
| <b>Contact Person &amp; Designation</b> | Syeed Jesan Mahmood<br><i>Head of Marketing &amp; Brand Development</i> | <b>Sample Type</b>       | Drinking Water      |
|   |   | <b>Sampling Location</b> | In Production Point |
| <b>Company Address</b>                  | 8/4, Rahapara, Gazipur City<br>Corporation, Gazipur.                    | <b>Date of Sampling</b>  | 05.07.2026          |
|   |   | <b>Date of Test</b>      | 05.07.2026          |

### 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                                      | -       | <b>6.9</b>  | 6.0-8.5   | 6.5 – 8.5                                       | Electrometric (pH Meter)                      |
| 2      | Total Dissolved Solid                   | mg/L    | <b>10</b>   | 500(Max)  | 1000  | Electrometric (TDS Meter)                     |
| 3      | Iron (Fe)                               | mg/L    | <b>0</b>    | 0.30(Max)   | 0.3-1.0   | EPA Method 236.2; (Fe)                        |
| 4      | Nitrate (NO <sub>3</sub> <sup>-</sup> ) | mg/L    | <b>0.21</b> | 45(Max)   | 45  | APHA Method 4500-NO <sub>3</sub> <sup>-</sup> |
| 5      | Nitrite (NO <sub>2</sub> <sup>-</sup> ) | mg/L    | <b>0</b>    | 0.02(Max)   | 1.0   | EPA 353.2 Colorimetric                        |
| 6      | Chloride (Cl <sup>-</sup> )             | mg/L    | <b>2.0</b>  | 250(Max)  | 250   | Titrimetric                                   |
| 7      | Hardness (as CaCO <sub>3</sub> )        | mg/L    | <b>1.6</b>  | 300(Max)  | 500   | EPA Method 130.2                              |
| 8      | Turbidity                               | NTU     | <b>0</b>    | 5.0(Max)  | 5   | BDS 1414:2000, APP-U                          |
| 9      | Color                                   | Pt-Co   | <b>No</b>   | 5.0(Max)  | 15  | BDS 1240:2001, APP-B                          |
| 10     | Taste                                   | -       | <b>Ok</b>   | Unobjectionable                                   | Unobjectionable                                 | APHA Method 2160                              |
| 11     | Odor                                    | -       | <b>No</b>   | Agreeable   | Agreeable                                       | BDS 1414:2000, APP-B                          |
| 12     | Total Coliform (TC)                     | n/100ml | <b>0</b>    | 0   | 0   | Membrane Filtration Method                    |
| 13     | Fecal Coliform (FC)                     | n/100ml | <b>0</b>    | 0   | 0   | Membrane Filtration Method                    |
| 14     | Fluoride (F <sup>-</sup> )              | mg/L    | <b>0</b>    | 1.0(Max)  | NYS   | APHA Method 3500-F <sup>-</sup>               |
| 15     | Arsenic (As)                            | mg/L    | <b>0</b>    | 0.01(Max)   | 0.05  | APHA Method 3500-As                           |
| 16     | Calcium (Ca)                            | mg/L    | <b>2.1</b>  | 75(Max)   | 75  | EPA Method 215.2-Ca                           |
| 17     | Magnesium (Mg)                          | mg/L    | <b>2.0</b>  | 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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|   |   |                          |                     |
|---|---|--------------------------|---------------------|
| <b>Company Name</b>                     | <b>Greenbud Consupack</b>   | <b>Reference No</b>      | GW 10935            |
| <b>Contact Person &amp; Designation</b> | Syeed Jesan Mahmood<br><i>Head of Marketing &amp; Brand Development</i> | <b>Sample Type</b>       | Drinking Water      |
|   |   | <b>Sampling Location</b> | In Production Point |
| <b>Company Address</b>                  | 8/4, Rahapara, Gazipur City<br>Corporation, Gazipur.                    | <b>Date of Sampling</b>  | 06.07.2026          |
|   |   | <b>Date of Test</b>      | 06.07.2026          |

### 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    | 14     | 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 <sub>3</sub> <sup>-</sup> ) | mg/L    | 0.19   | 45(Max)   | 45  | APHA Method 4500-NO <sub>3</sub> <sup>-</sup> |
| 5      | Nitrite (NO <sub>2</sub> <sup>-</sup> ) | mg/L    | 0      | 0.02(Max)   | 1.0   | EPA 353.2 Colorimetric                        |
| 6      | Chloride (Cl <sup>-</sup> )             | mg/L    | 2.2    | 250(Max)  | 250   | Titrimetric                                   |
| 7      | Hardness (as CaCO <sub>3</sub> )        | mg/L    | 1.5    | 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 <sup>-</sup> )              | mg/L    | 0      | 1.0(Max)  | NYS   | APHA Method 3500-F <sup>-</sup>               |
| 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    | 2.3    | 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

|   |   |                          |                     |
|---|---|--------------------------|---------------------|
| <b>Company Name</b>                     | <b>Greenbud Consupack</b>   | <b>Reference No</b>      | GW 10936            |
| <b>Contact Person &amp; Designation</b> | Syeed Jesan Mahmood<br><i>Head of Marketing &amp; Brand Development</i> | <b>Sample Type</b>       | Drinking Water      |
|   |   | <b>Sampling Location</b> | In Production Point |
| <b>Company Address</b>                  | 8/4, Rahapara, Gazipur City<br>Corporation, Gazipur.                    | <b>Date of Sampling</b>  | 07.07.2026          |
|   |   | <b>Date of Test</b>      | 07.07.2026          |

### 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    | 22     | 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 <sub>3</sub> <sup>-</sup> ) | mg/L    | 0.20   | 45(Max)   | 45  | APHA Method 4500-NO <sub>3</sub> <sup>-</sup> |
| 5      | Nitrite (NO <sub>2</sub> <sup>-</sup> ) | mg/L    | 0      | 0.02(Max)   | 1.0   | EPA 353.2 Colorimetric                        |
| 6      | Chloride (Cl <sup>-</sup> )             | mg/L    | 2.2    | 250(Max)  | 250   | Titrimetric                                   |
| 7      | Hardness (as CaCO <sub>3</sub> )        | mg/L    | 1.8    | 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 <sup>-</sup> )              | mg/L    | 0      | 1.0(Max)  | NYS   | APHA Method 3500-F <sup>-</sup>               |
| 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    | 2.0    | 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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|---|---|--------------------------|---------------------|
| <b>Company Name</b>                     | <b>Greenbud Consupack</b>   | <b>Reference No</b>      | GW 10937            |
| <b>Contact Person &amp; Designation</b> | Syeed Jesan Mahmood<br><i>Head of Marketing &amp; Brand Development</i> | <b>Sample Type</b>       | Drinking Water      |
|   |   | <b>Sampling Location</b> | In Production Point |
| <b>Company Address</b>                  | 8/4, Rahapara, Gazipur City<br>Corporation, Gazipur.                    | <b>Date of Sampling</b>  | 08.07.2026          |
|   |   | <b>Date of Test</b>      | 08.07.2026          |

### 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                                      | -       | 6.7    | 6.0-8.5   | 6.5 – 8.5                                       | Electrometric (pH Meter)                      |
| 2      | Total Dissolved Solid                   | mg/L    | 12     | 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 <sub>3</sub> <sup>-</sup> ) | mg/L    | 0.20   | 45(Max)   | 45  | APHA Method 4500-NO <sub>3</sub> <sup>-</sup> |
| 5      | Nitrite (NO <sub>2</sub> <sup>-</sup> ) | mg/L    | 0      | 0.02(Max)   | 1.0   | EPA 353.2 Colorimetric                        |
| 6      | Chloride (Cl <sup>-</sup> )             | mg/L    | 2.2    | 250(Max)  | 250   | Titrimetric                                   |
| 7      | Hardness (as CaCO <sub>3</sub> )        | mg/L    | 1.8    | 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 <sup>-</sup> )              | mg/L    | 0      | 1.0(Max)  | NYS   | APHA Method 3500-F <sup>-</sup>               |
| 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    | 2.3    | 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.

*Nur Afsar*

**Nur Afsar**  
*Chemist & Lab Analyst*



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