

Client Code: CL-0002

Sample Code: WS0407-025

## Water Quality Report

|                               |                                                       |                |
|-------------------------------|-------------------------------------------------------|----------------|
| Customer:                     | <b>SENSIBLUE</b>                                      |                |
| Sampling Location:            | <b>Good Foundation Preparatory School - Namugongo</b> |                |
| Date, time of sampling:       | 01 - July -2026                                       | 03.15:00 PM    |
| Date, time of arrival at lab: | 01 - July-2026                                        | 4.30: 00:00 PM |
| Date of completion:           | 03 – July - 2026                                      |                |
| Date Report Issued:           | 04– July- 2026                                        |                |
| Volume in liters              | 0.5 Liter                                             |                |
| Description:                  | Filtered/treated water Sample                         |                |

### Results

(US EAS 2012: 2017 STANDARD FOR TREATED PORTABLE WATER)

| Parameter                           | Code | Test Method | US EAS 12: 2017 | Result | Units          |
|-------------------------------------|------|-------------|-----------------|--------|----------------|
| pH value                            | P05  | ISO 10523   | 6.5 - 8.5       | 7.5    | 1              |
| Total Dissolved Solids              | P04  | ASTM D 5907 | <700            | 425    | mg/L           |
| Conductivity                        | P01  | ISO 7888    | <1500           | 262    | µS/cm          |
| Turbidity                           | P03  | ISO 7027    | <5              | <1     | NTU            |
| Color                               | P02  | ISO 7887    | <15             | <1     | TCU            |
| Total coliform                      | B01  | ISO 9308    | <1              | <1     | CFU per 100 mL |
| E. Coli                             | B02  | ISO 9308    | <1              | <1     | CFU per 100 mL |
| Fluoride as F-                      | C03  | ISO 10359   | <1.5            | 0.7    | mg/L           |
| Nitrate                             | C04  | ISO 7890    | <45             | 0.68   | mg/L           |
| Magnesium                           | C05  | ISO 7980    | <100            | 14     | mg/L           |
| Iron MR                             | C08  | ISO 6332    | <0.3            | 0.01   | mg/L           |
| Phosphates LR                       | C06  | ISO 15681   | <2.2            | 1.14   | mg/L           |
| Free chlorine                       | C10  | ISO 7393    | <0.5            | 0.03   | mg/L           |
| Total Hardness (CaCO <sub>3</sub> ) | C11  | ISO 6059    | <300            | 19     | mg/L           |
| Sulphate                            | C12  | ISO 22743   | <400            | 6.7    | mg/L           |

### Laboratory remarks:

The water sample, **WS0407-025**, at “**Good Foundation Preparatory School - Namugongo**,” was found to conform to the requirements of the **US EAS 12:2017 STANDARD FOR TREATED POTABLE WATER** for all the parameters analyzed.

*Handwritten signature: [Signature]*

04/7/2026

Date



Sulman Muhanguzi

Laboratory Manager

*Sulman Muhanguzi*

Signature