THE AYIN PROJECT
implementing sustainable solutions

**Water Research & Development Centre, Laboratory**
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Client Code: CL-0002

# Water Quality Report

Sample Code: WS1209-079

| | | |
|---|---|---|
| Customer: | **SENSIBLUE** | |
| Sampling Location: | Luwero IslamicPrimary School | |
| Date, time of sampling: | 12-09-2026 | 11:41:00 AM |
| Date, time of arrival at lab: | 12-09-2026 | 05:00:00 PM |
| Date of completion: | 18-09-2026 | |
| Date Report Issued: | 20-09-2026 | |
| Volume in liters | 0.5 Liters | |
| Description: | RAW solvent 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 | 7.8 | 1 |
| Total Dissolved Solids | P04 | ASTM D 5907 | <700 | 99 | mg/L |
| Salinity | P06 | ISO 7888 | <0.5 | 0.23 | |
| Electric Conductivity | P01 | ISO 7888 | <1500 | 213 pp | µS/cm |
| Total coliform | B01 | ISO 9308 | <1 | **78** | CFU per 100 mL |
| E. Coli | B02 | ISO 9308 | <1 | **09** | CFU per 100 mL |

**Laboratory remarks**
The water sample, **WS1209-079,** at "**Luwero Islamic Primary School - Luwero,**" was found to conform to the requirements of the **US EAS 12:2017 STANDARD FOR TREATED POTABLE WATER** for the parameters analyzed, EXCEPT for **Total Coliform** & **E. *Coli*** whose results were higher than the stipulated standard.

| | | |
|---|---|---|
| 20/9/2026 | Sulman Muhanguzi | Sulman . |
| **Date** | **Laboratory Manager** | **Signature** |

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LABORATORY MANAGER