



**Water Research & Development Centre,
Laboratory**

Kawempe - Ttula Road,
Kampala, UGANDA

Email: wrdc@theayinproject.org

Client Code: CL-0002

Sample Code: WS2906-024

Water Quality Report

Customer:

SENSIBLUE

Sampling Location:

Blessed Junior School Namugongo-Kampala

Date, time of sampling:

26 - June -2026

12.50:00 AM

Date, time of arrival at lab:

26 - June-2026

02.00: 00:00 PM

Date of completion:

29 – June - 2026

Date Report Issued:

29 – June- 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	6.68	1
Total Dissolved Solids	P04	ASTM D 5907	<700	103	mg/L
Conductivity	P01	ISO 7888	<1500	2 28	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	<1	mg/L
Nitrate	C04	ISO 7890	<45	0.03	mg/L
Magnesium	C05	ISO 7980	<100	14	mg/L
Iron MR	C08	ISO 6332	<0.3	0.11	mg/L
Phosphates LR	C06	ISO 15681	<2.2	0.02	mg/L
Free chlorine	C10	ISO 7393	<0.5	0.03	mg/L
Total Hardness (CaCO3)	C11	ISO 6059	<300	4	mg/L
Sulphate	C12	ISO 22743	<400	0.2	mg/L

Laboratory remarks:

The water sample, **WS2906-024**, at “**Blessed Junior School Namugongo-Kampala**,” was found to conform to the requirements of the **US EAS 12:2017 STANDARD FOR TREATED POTABLE WATER** for all the parameters analyzed.

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29/6/2026

Date



Sulman Muhanguzi

Laboratory Manager

Sulman Muhanguzi

Signature