THE AYIN PROJECT
implementing sustainable solutions

Water Research & Development Centre, Laboratory
Kawempe - Tuula Road, Kampala,
UGANDA
Email: *wrdc@theayinproject.org*

Water Quality Report

Client Code: CL-0002

Sample Code: WS1109-084

Customer:	**SENSIBLUE**	
Sampling Location:	Hopeful Hearts Children Academy	
Date, time of sampling:	11-09-2026	01:31:00 PM
Date, time of arrival at lab:	11-09-2026	05:40:00 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	6.9	1
Total Dissolved Solids	P04	ASTM D 5907	<700	151	mg/L
Salinity	P06	ISO 7888	<0.5	<1	ppt
Electric Conductivity	P01	ISO 7888	<1500	317	µS/cm
Total coliform	B01	ISO 9308	<1	**111**	CFU per 100 mL
E. Coli	B02	ISO 9308	<1	**48**	CFU per 100 mL

Laboratory remarks
The water sample, **WS1109-084,** at "**Hopeful Hearts Children Academy,**" 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
Date

Sulman Muhanguzi
Laboratory Manager

Sulman .
Signature

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TAP 20 SEP 2026
LABORATORY MANAGER