



Test Report

Ref.: WS0912-1197

Customer Code: CU1225-0234

Report issued on: 15.12.2025

Ndejje University - Water Research & Development Centre
P. O. Box
7088
Kampala –
UGANDA

Cecilia & Paul Education Center

Namuwongo, Kampala

From:

To:

Date, time of sampling 09.12.2025
Place of sampling Cecilia & Paul education center, Namuwongo
Date, time of arrival at the lab 09.12.2025

Volume in liters 0.5 Litres
Description Sample is clear & colorless macroscopically

Results						
Parameter	Method & Equipment Used	UNBS limit		Result	Unit	Accuracy
		min	max			
Conductivity	US ISO 7888 - WTW Multi-meter 9430		1500	590	µS/cm	
Total Dissolved Solids	US ISO 7888 - WTW Multi-meter 9430		500	295	Mg/l	
Dissolved Oxygen	WTW Multi-meter 9430			5.7	mg/L	0.1
pH value	US ISO 10523 - WTW Multi-meter	5.5	8.5	6.9	1	1
E-coli	US ISO-9308 - 2 Membrane Filtration		<1	<1	CFU/100 ml	
Total coliform	US ISO-9308 - 2 Membrane Filtration		<1	<1	CFU/100 mL	1
Color	US ISO 7887- Photometer 7100		15	<1	TCU	0.1
Turbidity	US ISO 7027 – Palintest Photometer 7100		5	<1	NTU	
Fluoride as F-	US ISO 10304-1, Photometer 7100		1.5	0.53	mg/L	0.01
Nitrate	US ISO 7890-3 - Photometer 7100		45	0.135	mg/L	
Aluminum	US ISO 12020- Photometer 7100		0.2	<1	mg/L	
Iron(total)	US ISO 6332- Photometer 7100		0.2	0.02	mg/L	
Ammonia	US ISO 5664- Photometer 7100		0.5	<1	mg/L	
Residual chlorine	Photometer 7100		0.2	0.15	mg/L	
Magnesium	US ISO 6058 - Photometer 7100		100	8	ppm	
Hardness	US ISO 7980 - Photometer 7100		300	26	mg/L	
Sulphate	US ISO 10304-1,	0	400	2	mg/L	

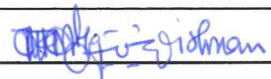
Handwritten signature and date: 12/11/2025

	Photometer 7100				
Abnormalities and remarks					
The water sample, WS0912-1197 , at "Cecilia & Paul education center, Namuwongo," was found to conform to the requirements of the US EAS 12:2014 STANDARD FOR TREATED POTABLE WATER for the parameters analyzed.					

Responsible for test results:


Lydia Namutebi

Approval Manager:

 15/12/25
Sulman Muhanguzi 0701135468

