

**Test Report**Ref.: **WS0925-1015**

Customer Code: CU0925-0234

Report issued on:28.09.2025

Ndejje University - Water Research & Development CentreP. O. Box 7088
Kampala – UGANDA**VISION PRIMARY SCHOOL****NSAWO - LUWERO DISTRICT**

From:

To:

Date, time of sampling	24.09.2025	11:49Am
Place of sampling	Vision Primary School - Luwero	
Date, time of arrival at the lab	24.09.2025	12.40 Pm

Volume in liters	0.5 L
Description	A Colorless Underground Filtered solvent from the tap outlet.

Results						
Parameter	Method/Equipment Used	UNBS limit		Result	Unit	Accuracy
		min	max			
Conductivity	US ISO 7888 - WTW Multi-meter 9430	0	1500	177	µS/cm	
Turbidity	US ISO 7027 – US ISO 7887- Palintest Lumiso Expert Photometer	0	5	<1	NTU	
Total Plate Count	US ISO-9308 - 2 Membrane Filtration	0	50	<1	CFU/mL	
Color	US ISO 7887- Palintest Lumiso Expert Photometer	0	15	<1	TCU	
pH value	US ISO 10523 - WTW Multi-meter	6.5	8.5	7.51	1	0.1
E-coli	US ISO-9308 - 2 Membrane Filtration	0	0	<1	CFU/100ml	
Total coliform	US ISO-9308 - 2 Membrane Filtration	0	0	<1	CFU/100mL	1
Fluoride as F-	US ISO 10304-1, US ISO 7887- Palintest Lumiso Expert Photometer	0	1.5	0.13	mg/L	
Nitrate	US ISO 7890-3 - US ISO 7887- Palintest Lumiso Expert Photometer	0	45	1.03	mg/L	
Aluminum	US ISO 12020-US ISO 7887- Palintest Lumiso Expert Photometer	0	0.2	<1	mg/L	
Iron(total)	US ISO 6332-US ISO 7887- Palintest Lumiso Expert Photometer	0	0.3	0.19	mg/L	
Ammonia	Photometer 7100	0	0.5	<1	mg/L	
Residual chlorine	US ISO 7887- Palintest Lumiso	0	0.2	<1	mg/L	

	Expert Photometer					
Phosphates	Photometer 7100	0	2.2	0.013	mg/L	
Hardness	US ISO 7980 - US ISO 7887- Palintest Lumiso Expert Photometer	0	300	23	CaCO ₃ mg/L	
Sulphate	US ISO 10304-1, US ISO 7887- Palintest Lumiso Expert Photometer	0	400	<1	mg/L	
Abnormalities and remarks						
The water sample WS0925-1015 at “ Vision Primary School ” 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: _____
Sulman Muhanguzi