



## NATIONAL WATER & SEWERAGE CORPORATION

Tel: 0485 - 20723 WATER WORKS 20255

MBARARA AREA

Fax:

Our Ref: \_\_\_\_\_

Your Ref: \_\_\_\_\_

P.O. Box 1371  
PLOT NO. 3 GALT ROAD  
MBARARA

Date: 18/04/2026

### **RE: WATER QUALITY ANALYSIS RESULTS.**

**Sample Source:** (BIOCHAR & UV FILTER) Nakivale Water Project, Isingiro District.

**Date of sampling & Analysis:** 15/04/2026

**Lab. No.** 935

Parameters	Units	Results Obtained	Drinking Standards for Portable Water
Appearance	-	clear	Clear
Temperature	° c	23.8	Less 30
Odour	-	Odorless	odorless
PH	-	7.01	6.50 – 8.50
Colour (Apparent)	Ptco	2	Less 15
Electrical Conductivity	uS/cm	482	Less 1500
Turbidity	NTU	0.69	Less 5
Total Dissolved Solids	Mg/l	252	Less 700
Total Suspended Solids	Mg/l	0	Less 0
Iron Content	Mg/l	0.011	Less 0.3
Alkalinity	Mg/l	110	Less 500
Total Hardness	Mg/l	185	Less 300
Calcium	Mg/l	74.0	Less 150
Magnesium	Mg/l	48.1	Less 100
Sulphates	Mg/l	16.0	Less 400
Carbonates	Mg/l	24.7	Less 300
Chlorides	Mg/l	0.91	Less 250
Aluminium	Mg/l	0.017	Less 0.20
Phosphates	Mg/l	0.001	Less 10
Total Coliforms	Cfu/100ml	0	Absent
Faecal Coliforms (Bact)	Cfu/100ml	0	Absent
E.coli(Bact)	Cfu/100 ml	0	Absent

**Remarks:** All Parameters tested Complied with portable water standards.

Analyzed by,

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**MWEBAZE NABOTH**  
Senior Quality Control Analyst.

