



# NATIONAL WATER & SEWERAGE CORPORATION

## WATER QUALITY MANAGEMENT DEPARTMENT

### MBARARA AREA

**Report date:** 21<sup>st</sup> January-2016

**Table:** Water quality for Selected zones in Mbarara during the week of 11<sup>th</sup> January. 2015

Parameter	Monitoring points							National Standard For potable water quality (Water in Supply)
	Unit	Raw water	Final water	Ruti Reservoir	Water in Supply			
					Town Center	Bwizibwe ra	Biharwe	
Codes		N118	N119	N120	N121	N122	N123	
pH	....	6.8	7.0	7.0	6.9	6.7	6.7	5.5 – 8.5
Turbidity	NTU	152.00	0.00	2.00	3.00	2.00	3.00	≤5.00
Colour	PtCo.	1317	7	14	19	17	20	≤15
Iron	Mg/L	5.960	0.110	N/R	N/R	N/R	N/R	≤0.300
Residue Aluminium	Mg/L	N/A	0.08	N/R	N/R	N/R	N/R	≤0.20
Free chlorine	Mg/L	NA	1.06	0.46	0.25	0.20	0.21	0.20 – 0.50
Faecal - Coliform	CFU/ 100 mL	12000	0	0	0	0	0	0

NA: Not applicable, N/R: Not Required