



NATIONAL WATER & SEWERAGE CORPORATION

WATER QUALITY MANAGEMENT DEPARTMENT

MBARARA AREA

Report date: 25 th Jan 2016

Table: Water quality for Selected zones in Mbarara during the week starting 18th Jan 2016

Parameter				Monitoring points				National Standard For potable water quality (Water in Supply)
	Unit	Raw water	Final water	Ruti Reservoir	Water in Supply			
					Town Center	Bwizibwera	Kaberebere	
Codes		N107	N108	N109	N110	N111	N112	
pH	6.7	6.8	6.7	6.8	6.7	6.7	5.5 – 8.5
Turbidity	NTU	99.00	0.00	0.00	1.00	0.00	1.00	≤5.00
Colour	PtCo.	1120	10	14	14	10	14	≤15
Iron	Mg/L	7.190	0.08	N/R	N/R	N/R	N/R	≤0.300
Residue Aluminium	Mg/L	N/A	0.10	N/R	N/R	N/R	N/R	≤0.20
Free chlorine	Mg/L	NA	0.95	0.38	0.33	0.20	0.25	0.20 – 0.50
Faecal - Coliform	CFU/ 100 mL	69000	0	0	0	0	0	0

NA: Not applicable, N/R: Not Required