



**NATIONAL WATER & SEWERAGE CORPORATION**  
**CENTRAL LABORATORY-BUGOLOBI**  
**P.O BOX 7053 KAMPALA**  
**CERTIFICATE OF ANALYSIS**

**Client:** China Henan International Cooperation Group  
Co. Lt

**Document No:** NWSC/WQ/QF/21.2A

**Address:** Kitante Close, Kampala, Uganda

**Invoice No:**131/INV/2019/2358\_QUO

**Date Sample Received:** 08/01/2020

**Sample Description:** Ntugwa River, 28+730

**Sampled By:** Client's Staff

**Sample Number :** 10/2020/C/B

Parameters	Units	Test Results	Test Method	National Standards for Raw Water
Bact: Escherichia coli	CFU/100mL			0
Bi-Carbonate	mg/L	68.32	APHA - 2320B	500
Carbonates	mg/L	0	Not Specified	500
Chloride	mg/L	510	Hach 8206	250
Fat, Oil & Grease (FOG)	mg/L	0.50	Not Specified	Not Specified
pH (Physical-Chemical)	--	7.38	APHA- 4500-H+ B	5.5 - 9.5
Sulphate	mg/L	23	Hach 8051	400
Turbidity	NTU	7.48	Not Specified	25
Alkalinity: Total	mg/L	56	APHA - 2320B	500

**Remarks:**

**AUTHORISED BY:** Manager Central Laboratory Services.....

**APPROVED BY:** Senior Manager - Water Quality Management Department .....



\*\*\* The NWSC certificate of analysis by no means continues to permit to any person or company undertaking to conduct business. This report reflects results of the sample as received at the laboratory premises.