



**NATIONAL WATER & SEWERAGE CORPORATION**  
**CENTRAL LABORATORY- Plot M11, Old Portbell Rd, Bugolobi**  
**P.O BOX 7053 KAMPALA, Email: external.services@nWSC.co.ug**  
**CERTIFICATE OF ANALYSIS**

**Client:** SCOUT  
**Address:** Lugazi  
**Date Sample Received:** 16/10/2019  
**Sample Description:** Outlet Biodigester Distillery  
**Sampled By:** Client's Staff  
**Sample Number :** 5617/2019/C

**Document No:** NWSC/WQ/QF/21.2A  
**Invoice No:**131/INV/2019/2011\_QUO

Parameters	Units	Test Results	Test Method	National Standards for Waste Water
Alkalinity: Total	mg/L	25600	APHA - 2320B	800
B.O.D	mg/L	3366	APHA6900	50
COD	mg/L	78000	Not Specified	Not Specified
Electrical Conductivity (EC)	uS/cm	2690	Not Specified	2500
pH (Physical-Chemical)	--	7.59	APHA- 4500-H+ B	5.5 -9.5
Total Dissolved Solids (TDS)	mg/L	1721.6	Not Specified	1200
Total Nitrogen (TN)	mg/L	19800	AWWA B201-13	Not Specified
Total Phosphorous (TP)	mg/L	312	Not Specified	10
Total Suspended Solids (TSS)	mg/L	68400	Not Specified	100
Turbidity	NTU	20340	Not Specified	300

**Remarks:**

Chemistry :The wastewater sample showed uncomplying Physiochemical characteristics compared to the National Standards for effluents discharge.

**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.