



TUDAKA ENVIRONMENTAL CONSULTANTS LIMITED

NO. 1 ONORIJI STREET, BY CANEWOOD HOTEL, EKPAN

CERTIFICATE OF ANALYSIS

15th May, 2017

Client: B2 Oil & Gas Projects Ltd

Matrix: Sewage

LOCATION: Yokri Flow Station

Sample Code: Treated and Raw Sewage Effluent for New Biomak II STP Yokri F/S FLB

Parameter	Units	Methods	Treated Sewage	Raw Sewage	DPR Limits
pH		ASTMD 1293B	7.12	8.87	NS
Residual chlorine	mg/l	ASTM D 1258	1.20	0.10	0.2-0.8
Dissolved Oxygen	mg/l	APHA 422B	4.40	1.00	4.0-5.0
Biological Oxygen Demand	mg/l	APHA 507	10.20	80.36	30
Chemical Oxygen Demand	mg/l	ASTMD 1252	33.00	201.10	NS
Turbidity	N.T.U		13.67	90.47	NS
Total suspended solid	mg/l	ASTM D 1868	20.00	100.00	45
Oil & Grease	mg/l	API-RP 45	<0.01	<0.01	NS
Total Nitrogen	%	ASTMD 3867	<0.01	0.17	NS
Total Phosphorous	%	ASTMD 515	<0.01	2.10	NS
Total Coliform Count	MPN/100ml	APHA 9222A	40.00	>16,000	200

Fakorede Saheed

Checked By:
Fakorede Saheed
(Laboratory Manager)

Falodun Tajudeen

Verified By:
Falodun Tajudeen
(QA/QC Manager)

Lawal Adebayo

Approved By:
Lawal Adebayo
(Base Manager)

