



ANNEX F6

EFFLUENT QUALITY MONITORING  
RESULTS

**TABLE F6.1 EFFLUENT MONITORING RESULTS**

<b>Date</b>		<b>4 Dec 24</b>
<b>On-site Measurements</b>		
Temperature	°C	29
pH Value	pH Unit	8.4
Volume Discharged	m <sup>3</sup>	1,367
<b>Laboratory Analysis</b>		
Suspended Solids (SS)	mg/L	30.1
Alkalinity	mg/L	2120
Ammoniacal-nitrogen	mg/L	0.15
Chloride	mg/L	1880
Nitrite-nitrogen	mg/L	0.15
Phosphate	mg/L	7.45
Sulphate	mg/L	135
Total Nitrogen	mg/L	81.7
Nitrate-nitrogen	mg/L	31
Total Inorganic Nitrogen	mg/L	31.30
Biochemical Oxygen Demand (BOD)	mg/L	14
Chemical Oxygen Demand (COD)	mg/L	865
Oil & Grease	mg/L	<5
Total Organic Carbon (TOC)	mg/L	305
Boron	µg/L	5390
Calcium	mg/L	45.1
Iron	mg/L	1.31
Magnesium	mg/L	32.5
Potassium	mg/L	653
Cadmium	µg/L	<1.0
Chromium	µg/L	102
Copper	µg/L	<10
Nickel	µg/L	96
Zinc	µg/L	26