



ANNEX F6

EFFLUENT QUALITY MONITORING  
RESULTS

**TABLE F6.1 EFFLUENT MONITORING RESULTS**

<b>Date</b>		<b>13 Jun 24</b>
<b>On-site Measurements</b>		
Temperature	°C	31.6
pH Value	pH Unit	8.2
Volume Discharged	m <sup>3</sup>	358
<b>Laboratory Analysis</b>		
Suspended Solids (SS)	mg/L	56.8
Alkalinity	mg/L	2070
Ammoniacal-nitrogen	mg/L	23.4
Chloride	mg/L	1680
Nitrite-nitrogen	mg/L	0.87
Phosphate	mg/L	7.03
Sulphate	mg/L	135
Total Nitrogen	mg/L	105
Nitrate-nitrogen	mg/L	28.9
Total Inorganic Nitrogen	mg/L	53.17
Biochemical Oxygen Demand (BOD)	mg/L	32
Chemical Oxygen Demand (COD)	mg/L	942
Oil & Grease	mg/L	<5
Total Organic Carbon (TOC)	mg/L	297
Boron	µg/L	4960
Calcium	mg/L	23.5
Iron	mg/L	2.06
Magnesium	mg/L	30.2
Potassium	mg/L	748
Cadmium	µg/L	<1.0
Chromium	µg/L	109
Copper	µg/L	<10
Nickel	µg/L	110
Zinc	µg/L	79