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ISO 9001: 2015 and ISO 45001: 2018 Certified Company

## ENalyze\*

Test Report				REPORT NO.- AB/TII//05/2021-22/463	
<b>Client Details Name &amp; Address:</b>  <b>Tube Investment of India</b> <b>(Unit : Tube Product of India)</b> Gat no -1358/1362, 1364-1365,1397 At Post-Shirwal, Tal- Khandala, Dist- Satara-412801.		Sample Code	AB/TII//05/2021-22/463		
		Sample Name	ETP Outlet (RO Permeate)		
		Sample Collected By	Green Circle		
		Method for Sampling	--		
		Sample Type	Effluent		
		Sample Collected On	13/05/2021		
		Sample Received on Date	13/05/2021		
		Analysis Date	14/05/2021 to 19/05/2021		
		Reporting Date	20/05/2021		
Sample returned /stored		Stored at 4°C for 1 week from the date of reporting			
Sr. No.	Parameter	Results	MPCB Limits	Units	Standard Method
1.	Total Suspended Solids	6.0	<100	mg/lit	IS: 3025 Part-17 (R.A : 2006)
2.	Total Dissolved Solids	1456.0	<2100	mg/lit	IS: 3025 Part-16 (R.A : 2006)
3.	pH	8.38	6.0 to 8.5	--	IS: 3025 Part-11 (R.A : 2002)
4.	Biochemical Oxygen Demand (3day at 27°C)	7.0	<30	mg/lit	IS: 3025 Part-44 (R.A : 2003)
5.	Chemical Oxygen Demand	24.69	<250	mg/lit	IS: 3025 Part-58 (R.A : 2006)
6.	Oil and grease	1.0	<10	mg/lit	IS: 3025 Part-39 (R.A : 2003)
7.	Chloride( as Cl <sup>-</sup> )	327.91	<600	mg/lit	IS: 3025 Part-32 (R.A : 2003)
8.	Sulphate (as SO <sub>4</sub> <sup>-2</sup> )	32.73	<1000	mg/lit	APHA :23 <sup>rd</sup> edition -(4500-SO <sub>4</sub> <sup>2-</sup> E)
9.	Phosphate (as PO <sub>4</sub> <sup>-3</sup> )	2.21	<5.0	mg/lit	IS: 3025 Part-02 (2004)
10.	Iron (as Fe)	1.52	<3.0	mg/lit	IS: 3025 Part-02 (2004)

NS: Not Specified,

REMARKS / OBSERVATIONS: All above parameters are within prescribed MPCB Limits.

Verified By – Quality Manager

Govt. Analyst  
---End of Report---

Authorized By – Technical Manager /  
Dy. Technical Manager

