

## **Parameter analysed in Liquid Effluents**

Sl. No.	Parameter	Test method specification
1.	Ammonia – N	APHA 23 <sup>rd</sup> Edition, 4500- NH <sub>3</sub> F
2.	Bio chemical Oxygen Demand (3 days @ 27°C)	IS 3025 (Part 44)
3.	Bio chemical Oxygen Demand (5 days @ 20°C)	APHA 23 <sup>rd</sup> Edition, 5210-B
4.	Chemical Oxygen Demand	IS 3025 (Part 58)
5.	Chloride as Cl <sup>-</sup>	APHA 23 <sup>rd</sup> Edition, 4500-Cl <sup>-</sup> B
6.	Chlorine Residual	IS 3025 (Part 26)
7.	Hexavalent Chromium as Cr <sup>6+</sup>	APHA 23 <sup>rd</sup> Edition, 3500- Cr B
8.	Nitrate – N	APHA 23 <sup>rd</sup> Edition, 4500-NO <sub>3</sub> <sup>-</sup> B
9.	Nitrate –N	APHA 23 <sup>rd</sup> Edition, 4500-NO <sub>3</sub> <sup>-</sup> E
10.	Nitrite –N	APHA 23 <sup>rd</sup> Edition, 4500-NO <sub>2</sub> <sup>-</sup> B
11.	Oil & grease	IS 3025 (Part 39)
12.	pH Value @ 25°C	APHA 23 <sup>rd</sup> Edition, 4500-H <sup>+</sup> B
13.	Phosphate as PO <sub>4</sub> <sup>3-</sup> P	APHA 23 <sup>rd</sup> Edition, 4500-P D
14.	Sulphate as SO <sub>4</sub> <sup>2-</sup>	APHA 23 <sup>rd</sup> Edition, 4500-SO <sub>4</sub> <sup>2-</sup> E
15.	Temperature	APHA 23 <sup>rd</sup> Edition, 2550 B
16.	Total Dissolved Solids Dried at 180°C	APHA 23 <sup>rd</sup> Edition, 2540 C
17.	Total Suspended Solids Dried at 103 - 105°C	APHA 23 <sup>rd</sup> Edition, 2540 D