



(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ASHALINI ENTERPRISE, VASANT KRUPA, 1ST FLOOR, URAN ROAD, OLD

PANVEL, PANVEL, RAIGAD, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2005

Certificate Number TC-5376 Page No.: 1/7

Validity 02/01/2019 to 01/01/2021 Last Amended on 18/01/2019

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
		Pe	ermanent Facility		
1	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Eater , STP Water	Oil & Grease	IS:3025 (Part -39): 2014	5.0 mg/lit to 1000.0 mg/lit
2	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water , STP Water	BioChemical Oxygen Demand	IS:3025 (Part -44): 2014	5.0 mg/lit to 2000.0 mg/lit
3	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water , STP Water	Chemical Oxygen Demand	IS:3025 (Part -58): 2017	10.0 mg/lit to 20000.0 mg/lit
4	CHEMICAL- POLLUTION & ENVIRONMENT	ETP water , STP water	pН	IS:3025 (Part -11): 2017	1 to 13
5	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water , STP Water	Total Suspended Solid	IS:3025 (Part -17): 2017	10.0 mg/lit to 1000.0 mg/lit
6	CHEMICAL- WATER	Drinking water, Borewell water, Cooling water, Boiler water, Chiller water, RO water, Mineral water, Lake water, Packaged Drinking water, Swimming pool water, De-lonised water	Aluminum	IS:3025 (Part -55): 2014	0.1 mg/lit. to 10.0 mg/lit.





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7	CHEMICAL- WATER	Drinking water, Borewell water, Cooling water, Boiler water, Chiller water, RO water, Mineral water, Lake water, Packaged Drinking water, Swimming pool water, De-Ionised water	Ammonia	IS:3025 (Part -34): 2014	1.0 mg/lit to 50.0 mg/lit.
8	CHEMICAL- WATER	Drinking water, Borewell water, Cooling water, Boiler water, Chiller water, RO water, Mineral water, Lake water, Packaged Drinking water, Swimming pool water, De-Ionised water	Calcium	IS:3025 (Part -40): 2014	2.0 mg/lit. to 500.0 mg/lit.
9	CHEMICAL- WATER	Drinking water, Borewell water, Cooling water, Boiler water, Chiller water, RO water, Mineral water, Lake water, Packaged Drinking water, Swimming pool water, De-Ionised water	Chloride	IS:3025 (Part -32): 2014	2.0 mg/lit. to 1000.0 mg/lit.





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10	CHEMICAL- WATER	Drinking water, Borewell water, Cooling water, Boiler water, Chiller water, RO water, Mineral water, Lake water, Packaged Drinking water, Swimming pool water, De-Ionised water	Conductivity	IS:3025 (Part -14): 2013	1.0 microS/cm to 2000.0 microS/cm
11	CHEMICAL- WATER	Drinking water, Borewell water, Cooling water, Boiler water, Chiller water, RO water, Mineral water, Lake water, Packaged Drinking water, Swimming pool water, De-Ionised water	Iron	IS:3025 (Part -53): 2014	0.1 mg/lit to 1.0 mg/lit.
12	CHEMICAL- WATER	Drinking water, Borewell water, Cooling water, Boiler water, Chiller water, RO water, Mineral water, Lake water, Packaged Drinking water, Swimming pool water, De-Ionised water	Magnesium	IS:3025 (Part -46): 2014	2.0 mg/lit. to 50.0 mg/lit.





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13	CHEMICAL- WATER	Drinking water, Borewell water, Cooling water, Boiler water, Chiller water, RO water, Mineral water, Lake water, Packaged Drinking water, Swimming pool water, De-lonised water	Nitrate	IS:3025 (Part -34): 2014	2.0 mg/lit. to 50.0 mg/lit.
14	CHEMICAL- WATER	Drinking water, Borewell water, Cooling water, Boiler water, Chiller water, RO water, Mineral water, Lake water, Packaged Drinking water, Swimming pool water, De-lonised water	рН	IS:3025 (Part -11): 2012	1.0 to 14.0
15	CHEMICAL- WATER	Drinking water, Borewell water, Cooling water, Boiler water, Chiller water, RO water, Mineral water, Lake water, Packaged Drinking water, Swimming pool water, De-lonised water	Phosphate	IS:3025 (Part -31): 2014	1.0 mg/lit. to 50.0 mg/lit





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16	CHEMICAL- WATER	Drinking water, Borewell water, Cooling water, Boiler water, Chiller water, RO water, Mineral water, Lake water, Packaged Drinking water, Swimming pool water, De-Ionised water	Potassium	IS:3025 (Part -45): 2014	1.0 mg/lit to 10.0 mg/lit.
17	CHEMICAL- WATER	Drinking water, Borewell water, Cooling water, Boiler water, Chiller water, RO water, Mineral water, Lake water, Packaged Drinking water, Swimming pool water, De-Ionised water	Silica	IS:3025 (Part -35): 2014	2.0 mg/lit to 50.0 mg/lit.
18	CHEMICAL- WATER	Drinking water, Borewell water, Cooling water, Boiler water, Chiller water, RO water, Mineral water, Lake water, Packaged Drinking water, Swimming pool water, De-Ionised water	Sodium	IS:3025 (Part -45): 2014	1.0 mg/lit. to 10.0 mg/lit.





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19	CHEMICAL- WATER	Drinking water, Borewell water, Cooling water, Boiler water, Chiller water, RO water, Mineral water, Lake water, Packaged Drinking water, Swimming pool water, De-Ionised water	Sulphate	IS:3025 (Part -24): 2014	2.0 mg/lit. to 200.0 mg/lit.
20	CHEMICAL- WATER	Drinking water, Borewell water, Cooling water, Boiler water, Chiller water, RO water, Mineral water, Lake water, Packaged Drinking water, Swimming pool water, De-Ionised water	Total Alkalinity	IS:3025 (Part -23): 2014	2.0 mg/lit. to 1000.0 mg/lit.
21	CHEMICAL- WATER	Drinking water, Borewell water, Cooling water, Boiler water, Chiller water, RO water, Mineral water, Lake water, Packaged Drinking water, Swimming pool water, De-Ionised water	Total Dissolved Solids	IS:3025 (Part -16): 2012	10.0 mg/lit. to 2000.0 mg/lit.





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22	CHEMICAL- WATER	Drinking water, Borewell water, Cooling water, Boiler water, Chiller water, RO water, Mineral water, Lake water, Packaged Drinking water, Swimming pool water, De-Ionised water	Total Hardness	IS:3025 (Part -21): 2014	2.0 mg/lit. to 1000.0 mg/lit.
23	CHEMICAL- WATER	Drinking water, Borewell water, Cooling water, Boiler water, Chiller water, RO water, Mineral water, Lake water, Packaged Drinking water, Swimming pool water, De-Ionised water	Turbidity	IS:3025 (Part -10): 2012	1.0 NTU to 100.0 NTU