National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ASHALINI ENTERPRISE, VASANT KRUPA, 1ST FLOOR, URAN ROAD, OLD PANVEL, PANVEL, RAIGAD, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5376 **Page No** 1 of 4

Validity 10/02/2022 to 09/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water , STP Water	Ammonia	IS 3025 part-34
2	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water , STP Water	BioChemical Oxygen Demand	IS:3025 (Part -44)
3	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water , STP Water	Calcium	IS 3025 part-40
4	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water , STP Water	Chemical Oxygen Demand	IS:3025 (Part -58)
5	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water , STP Water	Chloride	IS 3025 Part-32
6	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water , STP Water	Conductivity	IS 3025 Part-14
7	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water , STP Water	Magnesium	IS 3025 part-46
8	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water , STP Water	Nitrate	IS 3025 part-34
9	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water , STP Water	Oil & Grease	IS:3025 (Part -39)
10	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water , STP Water	PH	IS 3025 part-11
11	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water , STP Water	Phosphate	IS 3025 part-31
12	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water , STP Water	Potassium	IS:3025 (Part-45)
13	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water , STP Water	Sodium	IS:3025 (Part-45)
14	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water , STP Water	Sulphate	IS 3025 Part- 24
15	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water , STP Water	Total Alkalinity	IS 3025 part- 23
16	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water , STP Water	Total Dissolved Solid	IS:3025(Part-16)
17	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water , STP Water	Total Hardness	IS:3025 (Part -21)
18	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water , STP Water	Total Suspended Solid	IS:3025 (Part -17)
19	CHEMICAL- WATER	Water for construction purpose	Chloride	IS:3025 part-32

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20	CHEMICAL- WATER	Water for construction purpose	Total Suspended Solid	IS 3025 part- 17
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,Condenser Water.	Aluminum	IS:3025 (Part -55)
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,Condenser Water.	Ammonia	IS:3025 (Part -34)
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,Condenser Water.	Calcium	IS:3025 (Part -40)
24	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,Condenser Water.	Chloride	IS:3025 (Part -32)
25	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,Condenser Water.	Conductivity	IS:3025 (Part -14)
26	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,Condenser Water.	Iron	IS:3025 (Part -53)
27	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,Condenser Water.	Magnesium	IS:3025 (Part -46)
28	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,Condenser Water.	Nitrate	IS:3025 (Part -34)
29	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,Condenser Water.	pH	IS:3025 (Part -11)
30	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,Condenser Water.	Phosphate	IS:3025 (Part -31)

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31	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,Condenser Water.	Potassium	IS:3025 (Part -45)
32	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,Condenser Water.	Silica	IS:3025 (Part -35)
33	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,Condenser Water.	Sodium	IS:3025 (Part -45)
34	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,Condenser Water.	Sulphate	IS:3025 (Part -24)
35	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,Condenser Water.	Total Alkalinity	IS:3025 (Part -23)
36	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,Condenser Water.	Total Dissolved Solids	IS:3025 (Part -16)
37	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,Condenser Water.	Total Hardness	IS:3025 (Part -21)
38	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,Condenser Water.	Turbidity	IS:3025 (Part -10)
39	CHEMICAL- WATER	Water for construction purpose	Organic Solid	IS:3025 Part-18
40	CHEMICAL- WATER	Water for construction purpose	pH	IS: 3025 part-11
41	CHEMICAL- WATER	Water for construction purpose	Sulphate	IS: 3025 part-24
42	CHEMICAL- WATER	Water for construction purpose	Total Dissolve Solid	IS:3025 Part-16
43	CHEMICAL- WATER	Water for construction purpose	Volume of 0.02N H_2SO_4 required to neutralized 100 ml water sample using mixed indicator.	IS:3025 Part-23

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Accreditation Standard	ISO/IEC 17025:2017		
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44	CHEMICAL- WATER	Water for construction purpose	Volume of 0.02N NaOH required to neutralized 100 ml water sample using phenolphtheline indicator.	IS:3025 Part-22

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.