National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SUEZ INDIA PVT LTD -LABORATORY DIVISION CHENNAI, 530 MLD WATER TREATMENT PLANT, CHEMBRAMBAKKAM, CHENNAI, THIRUVALLUR, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9660 **Page No** 1 of 2

Validity 05/07/2021 to 04/07/2023 **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- WATER	Drinking Water	Sulphate (as So42-)	APHA 23rd Edn 4500 E
2	CHEMICAL- WATER	Drinking Water	Aluminium (as Al)	APHA 23rd Edn 3500-Al-B:
3	CHEMICAL- WATER	Drinking Water	Calcium (as Ca)	APHA 23rd Edn 3500-Ca-C
4	CHEMICAL- WATER	Drinking Water	Chlorides (as Cl)	APHA 23rd Edn 3500-Ca-C
5	CHEMICAL- WATER	Drinking Water	Chlorine (Residual) (as Cl)	APHA 23 rd Edn 4500-B
6	CHEMICAL- WATER	Drinking Water	Color	APHA 23rd Edn 2120 -B
7	CHEMICAL- WATER	Drinking Water	Conductivity	APHA 23rd Edn
8	CHEMICAL- WATER	Drinking Water	Copper (as Cu)	SIPL/CHE/SOP/02-issue No:02 issue Date:15/09
9	CHEMICAL- WATER	Drinking Water	Fluoride (as F-)	APHA 23rd Edn 4500 F
10	CHEMICAL- WATER	Drinking Water	Hardness (as CaCo3)	APHA 23rd Edn 2340 C
11	CHEMICAL- WATER	Drinking Water	Iron (as Fe)	APHA 23rd Edn 3500 Fe -B
12	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	APHA 23rd Edn 3500 Mg -B
13	CHEMICAL- WATER	Drinking Water	Manganese (as Mn)	APHA 23rd Edn 3500-Mn-B:
14	CHEMICAL- WATER	Drinking Water	Nitrate (as NO3)	SIPL/CHE/SOP/01-issue N0: 01.Issue Date:15.09.
15	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 part 5
16	CHEMICAL- WATER	Drinking Water	Oxygen (Dissolved) (as O)	APHA 23rd Edn 4500-O-C
17	CHEMICAL- WATER	Drinking Water	P-Alkalinity (as CaCo3)	APHA 23rd Edn 2320-B
18	CHEMICAL- WATER	Drinking Water	pH@ 25 °C	APHA - 23rd Edn 4500- B
19	CHEMICAL- WATER	Drinking Water	Silica (as SiO2)	APHA 23rd Edn 4500 SiO2-C
20	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCo3)	Total Alkalinity (as CaCo3)
21	CHEMICAL- WATER	Drinking Water	Total Dissolved solids	APHA 23rd Edn 2540 C
22	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	APHA 23rd End 2540 -D
23	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edn 2130-B
24	CHEMICAL- WATER	Surface Water	Oxygen (Dissolved) (as O)	APHA 23rd Edn 4500-O-C
25	CHEMICAL- WATER	Surface Water	Aluminium (as Al)	APHA 23rd Edn 3500-Al-B
26	CHEMICAL- WATER	Surface Water	Calcium (as Ca)	APHA 23rd Edn 3500-Ca-C
27	CHEMICAL- WATER	Surface Water	Chlorides (as Cl)	APHA 23rd Edn 4500 Cl -B
28	CHEMICAL- WATER	Surface Water	Chlorine (Residual) (as Cl)	APHA 23 rd Edn 4500-B

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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
29	CHEMICAL- WATER	Surface Water	Color	APHA 23rd Edn 2120 -B
30	CHEMICAL- WATER	surface Water	Conductivity	APHA 23rd Edn
31	CHEMICAL- WATER	Surface Water	Copper (as Cu)	SIPL/CHE/SOP/02-issue No:02 issue Date:15/09
32	CHEMICAL- WATER	Surface Water	Fluoride (as F-)	APHA 23rd Edn 4500 F
33	CHEMICAL- WATER	surface water	Hardness (as CaCo3)	APHA 23rd Edn 2340 C
34	CHEMICAL- WATER	Surface Water	Iron (as Fe)	APHA 23rd Edn 3500 Fe -B
35	CHEMICAL- WATER	Surface Water	Magnesium (as Mg)	APHA 23rd Edn 3500 Mg -B
36	CHEMICAL- WATER	Surface Water	Manganese (as Mn)	APHA 23rd Edn 3500-Mn-B
37	CHEMICAL- WATER	surface Water	Nitrate (as NO3)	SIPL/CHE/SOP/01-issue N0: 01.Issue Date:15.09.
38	CHEMICAL- WATER	Surface Water	Odour	IS 3025 part 5
39	CHEMICAL- WATER	Surface Water	P-Alkalinity (as CaCo3)	APHA 23rd Edn 2320-B
40	CHEMICAL- WATER	Surface Water	pH@ 25 °C	APHA - 23rd Edn 4500- B
41	CHEMICAL- WATER	Surface Water	Silica (as SiO2)	APHA 23rd Edn 4500 SiO2-C
42	CHEMICAL- WATER	surface Water	Sulphate (as So42-)	APHA 23rd Edn 4500 E
43	CHEMICAL- WATER	Surface Water	Total Alkalinity (as CaCo3)	APHA 23rd Edn 2320-B
44	CHEMICAL- WATER	surface Water	Total Dissolved solids	APHA 23rd Edn 2540 C
45	CHEMICAL- WATER	Surface Water	Total Suspended Solids	APHA 23rd End 2540 -D
46	CHEMICAL- WATER	Surface Water	Turbidity	APHA 23rd Edn 2130-B