National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	SKYLAB ANALYTICAL LABORATORY, 202 & 302, CFC-3, ASMEETA TEXPA, PLOT NO. 1, BHIWANDI INDUSTRIAL AREA, M.I.D.C., VILLAGE KON, BHIWANDI, KALYAN, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5150	**Page No**	1 of 21
Validity	16/05/2022 to 15/05/2024	**Last Amended on**	04/08/2022

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- ATMOSPHERIC POLLUTION	Air Flow Velocity (Indoor)	Air Flow Velocity (Indoor)	SAL/MSP07/SOP/ANM/01
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Acid Mist	Methods of Air Sampling and Analysis 3rd Edition, 1989 Method - 415
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ammonia	Method 401, Methods of Air Sampling and Analysis, 3rd Edition,
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Arsenic	Method 302,Methods of Air Sampling and Analysis, 3rd Edition
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Benzene	IS 5182 (Part 11)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Benzo[a]Pyrene	IS 5182 (Part 12)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Carbon Monoxide	IS 5182 (Part 10)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Carbon Monoxide	IS 5182 (Part 10)
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ethyl Benzene	EPA Method No.21
10	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Lead	Method 822, Methods of Air Sampling and Analysis, 3rd Edition,
11	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Nickel	Method 822, Methods of Air Sampling and Analysis, 3rd Edition,
12	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Nitrogen Oxides	IS: 5182, (Part – 6)
13	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ozone	Method 411, Methods of Air Sampling and Analysis, 3rd Edition,
14	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particulate Matter PM 2.5	IS 5182 (Part 12)
15	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particulate Matter PM10	IS:5182, (Part – 23)
16	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Sulphur Dioxide	IS:5182,(Part – 2)

SCOPE OF ACCREDITATION

Laboratory Name :	SKYLAB ANALYTICAL LABORATORY, 202 & 302, CFC-3, ASMEETA TEXPA, PLOT NO. 1, BHIWANDI INDUSTRIAL AREA, M.I.D.C., VILLAGE KON, BHIWANDI, KALYAN, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5150	**Page No**	2 of 21
Validity	16/05/2022 to 15/05/2024	**Last Amended on**	04/08/2022

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17	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Suspended Particulate Matter	IS 5182 (Part 4)
18	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Toluene	EPA Method No.21
19	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Xylene	EPA Method No.21
20	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Level	Day night Average Sound level (LDN)	IS 9989 / CPCB Guidelines, Page No. 4 of Annexure-III, Requirement and Procedure for Monitoring Ambient Noise Level due to Aircrafts, June
21	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Levels	Leq, Equivalent Sound Level Leq in dB(A)	IS 9989 / CPCB Guidelines, Page No. 2 of Protocol for Ambient Level Noise Monitoring, July
22	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Levels	Maximum measured sound level (L max)	IS 9989 / CPCB Guidelines, Page No. 2 of Protocol for Ambient Level Noise Monitoring, July
23	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Levels	Minimum measured sound level (L min)	IS 9989 / CPCB Guidelines, Page No. 2 of Protocol for Ambient Level Noise Monitoring, July
24	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Ammonia	Method 401, Methods of Air Sampling and Analysis, 3rd Edition,
25	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Nitrogen Dioxide	IS: 5182, (Part – 6)
26	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Particulate Matter PM 10	IS:5182, (Part 23)
27	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Sulphur Dioxide	IS:5182 (Part – 2)
28	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Suspended Particulate Matter	IS 5182 (Part 4)
29	CHEMICAL- ATMOSPHERIC POLLUTION	Light Intensity	Light Intensity	SAL/MSP07/SOP/LUX/01
30	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emission	Oxides of Nitrogen	IS: 11255, (Part 7):
31	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emission	Oxygen	IS-13270:

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5150	**Page No**	3 of 21
Validity	16/05/2022 to 15/05/2024	**Last Amended on**	04/08/2022

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32	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emission	Sulphur Dioxide	IS – 11255 (Part 2)
33	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emission	Total Particulate Matter	IS – 11255 (Part 1)
34	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emissions	Oxides of Nitrogen	IS: 11255, (Part – 7)
35	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emissions	Sulphur Dioxide	IS 11255 (Part 2)
36	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emissions	Total Particulate Matter	IS – 11255 (Part 1)
37	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise Level, DG Set	Day night Average Sound level (LDN), in dB(A) at 1 m from Enclosure Surface	IS 9989 / CPCB Guidelines, Page No. 4 of Annexure-III, Requirement and Procedure for Monitoring Ambient Noise Level due to Aircrafts, June
38	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise Level, DG Set	Maximum measured sound level (L max), in dB(A) at 1 m from Enclosure Surface	IS 9989 / CPCB Guidelines, Page No. 2 of Protocol for Ambient Level Noise Monitoring, July
39	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise Levels, DG Set	Leq, A - Weighted Sound Pressure Level in dB(A) at 1 m from Enclosure Surface	IS 9989 / CPCB Guidelines, Page No. 2 of Protocol for Ambient Level Noise Monitoring, July
40	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise Levels, DG Set	Minimum measured sound level (L min), in dB(A) at 1 m from Enclosure Surface	IS 9989 / CPCB Guidelines, Page No. 2 of Protocol for Ambient Level Noise Monitoring, July
41	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Acid Mist	EPA Method No.8
42	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Ammonia	IS 11255 (Part 6)
43	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Ammonia	IS 11255 (Part-6)
44	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon Dioxide (CO2)	IS 13270
45	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon Monoxide	EPA Method No.10
46	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon Monoxide	EPA Method NO.10

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5150	**Page No**	4 of 21
Validity	16/05/2022 to 15/05/2024	**Last Amended on**	04/08/2022

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47	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon Monoxide (CO)	EPA Method- 10
48	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Flue Gas Discharge	IS – 11255 (Part 1)
49	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Oxide of Nitrogen	IS: 11255, (Part 7):
50	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxides of Nitrogen	IS: 11255, (Part 7)
51	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Oxides of Nitrogen	IS: 11255, (Part 7):
52	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Oxides of Nitrogen	IS: 11255, (Part 7):
53	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide	IS – 11255 (Part 2)
54	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide	IS – 11255 (Part 2)
55	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Sulphur Dioxide	IS 11255 (Part 2)
56	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Temperature	IS – 11255 (Part 1)
57	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Total Particulate Matter	IS – 11255 (Part 1)
58	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Total Particulate Matter	IS – 11255 (Part 1)
59	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Total Particulate Matter	IS – 11255 (Part 1)
60	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Total Particulate Matter	IS – 11255 (Part 1)
61	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Velocity	IS – 11255 (Part 1)
62	CHEMICAL- ATMOSPHERIC POLLUTION	Triaxial Ground Vibration	Solid surface	SAL/MSP07/SOP/VIBM/01
63	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle emission	Total Particulate Matter	IS – 11255 (Part 1)
64	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Dichloromethane	EPA Method No.21
65	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Acetaldehyde	EPA Method No.21

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5150	**Page No**	5 of 21
Validity	16/05/2022 to 15/05/2024	**Last Amended on**	04/08/2022

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
66	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Acetic Acid	EPA Method No.21
67	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Acetone	EPA Method No.21
68	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Acetonitrile	EPA Method No.21
69	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Ammonia	EPA Method No.21
70	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Benzene	EPA Method No.21
71	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Carbon Dioxide (CO2)	OHSAS Method 6603
72	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Carbon Monoxide (CO)	IS 5182 (Part 10)
73	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Chlorine	EPA Method No.21
74	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Ethyl Alcohol	EPA Method No.21
75	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Ethyl Benzene	EPA Method No.21
76	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Formaldehyde	EPA Method No.21
77	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Methanol	EPA Method No.21
78	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Nitrogen Oxides	EPA Method No.21
79	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and indoor Air Quality	Nitrogen Oxides	IS: 5182, (Part 6)
80	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Oxygen (O2)	OHSAS Method 6601
81	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Particulate Matter as PM 2. 5	IS 5182 (Part 24)
82	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Particulate Matter as PM 2. 5	IS 5182 (Part 24)
83	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Particulate Matter as PM10	IS:5182, (Part 23)
84	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Particulate Matter PM10	IS:5182, (Part 23)

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5150 **Page No** 6 of 21

Validity 16/05/2022 to 15/05/2024 **Last Amended on** 04/08/2022

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
85	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Sulphur Dioxide	EPA Method No.21
86	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and indoor Air Quality	Sulphur Dioxide	IS:5182,(Part 2)
87	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Suspended Particulate Matter (SPM)	IS:5182(Part 4)
88	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Suspended Particulate Matter (SPM)	IS:5182(Part 4)
89	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Toluene	EPA Method No.21
90	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Volatile Organic Compound (VOC)	EPA Method No.21
91	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Xylene	EPA Method No.21
92	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cation exchangeable capacity	IS 2720 part 24
93	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available phosphorous	Testing manual of soil-Ministry of agriculture.Govt of India
94	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Potassium, as K	IS 9497
95	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Calcium carbonate as CaCO3	IS 2720 (Part-23)
96	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Copper, as Cu	Testing manual of soil-Ministry of agriculture.Govt of India
97	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Electrical Conductivity	IS 14767
98	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Exchangeable calcium and magnesium	Testing manual of soil-Ministry of agriculture.Govt of India
99	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Carbon/matter	IS 2720 (Part 22)
100	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH	IS 2720(Part 26)
101	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium, as Na	IS 9497
102	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Soil Moisture	IS 2720 (Part 2)
103	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Nitrogen Available	Testing manual of soil-Ministry of agriculture. Govt of India

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5150 **Page No** 7 of 21

Validity 16/05/2022 to 15/05/2024 **Last Amended on** 04/08/2022

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104	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Zinc, as Zn	Testing manual of soil-Ministry of agriculture.Govt of India
105	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Ammonia, as total ammonia-N	IS 3025 (Part 34)
106	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Acidity as CaCO3	IS 3025 (Part 22)
107	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Aluminium, as Al	IS 3025 (Part 2)
108	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Anionic Detergents, as MBAS	IS 13428 (Annexure K)
109	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Arsenic, as As	IS 3025 (Part 2)
110	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Bio Chemical Oxygen Demand (3 days at 27°C)	IS 3025 (Part 44)
111	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Boron, as B	IS 3025 (Part 2)
112	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Cadmium, as Cd	IS 3025 (Part 2)
113	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Calcium, as Ca	IS 3025 (Part 40)
114	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chemical Oxygen Demand	IS 3025 (Part 58)
115	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chloramine (as Cl2)	IS 3025 (Part 26)
116	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chloride, as Cl	IS 3025 (Part 32)
117	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Colour	IS 3025 (Part 4)
118	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Conductivity	IS 3025 (Part 14)
119	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Copper, as Cu	IS 3025 (Part 2)
120	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Cyanide, as CN	IS 3025 (Part 27)
121	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Dissolve Oxygen	IS 3025 (Part 38)
122	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fixed & volatile solids	IS 3025 (Part 18)

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5150	**Page No**	8 of 21
Validity	16/05/2022 to 15/05/2024	**Last Amended on**	04/08/2022

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
123	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fluoride, as F	IS 3025 (Part 60)
124	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Free ammonia as NH3	IS 3025 (Part 34)
125	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Free Residual Chlorine	IS 3025 (Part 26)
126	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Hexavalent Chromium, as Cr+6	IS 3025 (Part 52)
127	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Iron, as Fe	IS 3025 (Part 2)
128	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Lead, as Pb	IS 3025 (Part 2)
129	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Magnesium, as Mg	IS 3025 (Part 46)
130	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Manganese as Mn	IS 3025 (Part 2)
131	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Mercury, as Hg	IS 3025 (Part 48)
132	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nickel, as Ni	IS 3025 (Part 2)
133	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrate, as NO3	IS 3025 (Part 34)
134	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrite, as NO2	IS 3025 (Part 34)
135	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Odour	IS 3025 (Part 5)
136	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Oil & Grease	IS 3025 (Part 39)
137	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	pH	IS 3025 (Part 11)
138	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phenolic compounds as C6H5OH	IS 3025 (Part 43)
139	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phosphate, as PO4	IS 3025 (Part 31)
140	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Potassium, as K	IS 3025 (Part 45)
141	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Reactive Silica as SiO2	IS 3025 (Part 35)

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5150	**Page No**	9 of 21
Validity	16/05/2022 to 15/05/2024	**Last Amended on**	04/08/2022

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142	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Salinity	APHA 23 rd edition, 2520B
143	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Selenium, as Se	IS 3025 (Part 2)
144	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Settleable solids	IS 3025 (Part 19)
145	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Silver, as Ag	IS 3025 (Part 2)
146	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sludge volume Index	APHA 23 nd edition, 2710D
147	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium as Na	IS 3025 (Part 45)
148	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulfate, as SO4	IS 3025 (Part 24)
149	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphide, as H2S	IS 3025 (Part 29)
150	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Suspended solids	IS 3025 (Part 17)
151	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Alkalinity, as CaCO3	IS 3025 (Part 23)
152	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Chromium, as Cr	IS 3025 (Part 2)
153	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Dissolved Solids	IS 3025 (Part 16)
154	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Hardness as CaCO3	IS 3025 (Part 21)
155	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Kjeldhal Nitrogen as Nitrogen	IS 3025 (Part 34)
156	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Solids	IS 3025 (Part 15)
157	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Turbidity	IS 3025 (Part 10)
158	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Zinc, as Zn	IS 3025 (Part 2)
159	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Arsenic, as As	USEPA SW 846 - 3050B, 7061A
160	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Cadmium, as Cd	USEPA SW 846 - 3050B, 7000B

SCOPE OF ACCREDITATION

Laboratory Name :	SKYLAB ANALYTICAL LABORATORY, 202 & 302, CFC-3, ASMEETA TEXPA, PLOT NO. 1, BHIWANDI INDUSTRIAL AREA, M.I.D.C., VILLAGE KON, BHIWANDI, KALYAN, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5150	**Page No**	10 of 21
Validity	16/05/2022 to 15/05/2024	**Last Amended on**	04/08/2022

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
161	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Copper, as Cu	USEPA SW 846 and 7000B
162	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Hexavalent chromium, as Cr (VI)	USEPA SW 846 – 7196A
163	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Iron, as Fe	USEPA SW 846 and 7000B
164	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Lead, as Pb	USEPA SW- 846 and 7000B
165	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Loss on drying 105 deg C	APHA, 23rd Ed, 2540B
166	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Loss on drying 550 deg C	APHA, 23rd Ed, 2540E
167	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Mercury, as Hg	USEPA SW 846 - 3050B, 7470A
168	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Nickel, as Ni	USEPA SW 846 and 7000B
169	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	pH	USEPA 9045D
170	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Total chromium, as Cr	USEPA SW 846 - 3050B, 7000B
171	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Zinc, as Zn	USEPA SW 846 and 7000B
172	CHEMICAL- RESIDUES IN WATER	Drinking Water	Aluminium, as Al	IS 3025 (Part 2)
173	CHEMICAL- RESIDUES IN WATER	Drinking Water	Antimony as Sb	IS 3025 (Part 2)
174	CHEMICAL- RESIDUES IN WATER	Drinking Water	Barium, as Ba	IS 3025 (Part 2)
175	CHEMICAL- RESIDUES IN WATER	Drinking Water	Boron, as B	IS 3025 (Part 2)
176	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cadmium, as Cd	IS 3025 (Part 2)
177	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper, as Cu	IS 3025 (Part 2)
178	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron, as Fe	IS 3025 (Part 2)
179	CHEMICAL- RESIDUES IN WATER	Drinking Water	Lead, as Pb	IS 3025 (Part 2)

SCOPE OF ACCREDITATION

Laboratory Name :	SKYLAB ANALYTICAL LABORATORY, 202 & 302, CFC-3, ASMEETA TEXPA, PLOT NO. 1, BHIWANDI INDUSTRIAL AREA, M.I.D.C., VILLAGE KON, BHIWANDI, KALYAN, MAHARASHTRA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-5150
Page No	11 of 21
Validity	16/05/2022 to 15/05/2024
Last Amended on	04/08/2022

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
180	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese, as Mn	IS 3025 (Part 2)
181	CHEMICAL- RESIDUES IN WATER	Drinking Water	Mercury, as Hg	IS 3025 (Part 48)
182	CHEMICAL- RESIDUES IN WATER	Drinking Water	Molybdenum as Mo	IS 3025 (Part 2)
183	CHEMICAL- RESIDUES IN WATER	Drinking water	Nickel, as Ni	IS 3025 (Part 2)
184	CHEMICAL- RESIDUES IN WATER	Drinking Water	Selenium, as Se	IS 3025 (Part 2)
185	CHEMICAL- RESIDUES IN WATER	Drinking Water	Silver, as Ag	IS 3025 (Part 2)
186	CHEMICAL- RESIDUES IN WATER	Drinking Water	Total arsenic, as As	IS 3025 (Part 2)
187	CHEMICAL- RESIDUES IN WATER	Drinking Water	Total Chromium, as Cr	IS 3025 (Part 2)
188	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc, as Zn	IS 3025 (Part 2)
189	CHEMICAL- RESIDUES IN WATER	Ground Water	Aluminium, as Al	IS 3025 (Part 2)
190	CHEMICAL- RESIDUES IN WATER	Ground Water	Arsenic, as As	IS 3025 (Part 2)
191	CHEMICAL- RESIDUES IN WATER	Ground Water	Barium, as Ba	IS 3025 (Part 2)
192	CHEMICAL- RESIDUES IN WATER	Ground Water	Boron, as B	IS 3025 (Part 2)
193	CHEMICAL- RESIDUES IN WATER	Ground Water	Cadmium, Cd	IS 3025 (Part 2)
194	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper, as Cu	IS 3025 (Part 2)
195	CHEMICAL- RESIDUES IN WATER	Ground Water	Iron, as Fe	IS 3025 (Part 2)
196	CHEMICAL- RESIDUES IN WATER	Ground Water	Lead, as Pb	IS 3025 (Part 2)
197	CHEMICAL- RESIDUES IN WATER	Ground Water	Manganese, as Mn	IS 3025 (Part 2)
198	CHEMICAL- RESIDUES IN WATER	Ground Water	Mercury, as Hg	IS 3025 (Part 48)

SCOPE OF ACCREDITATION

Laboratory Name :	SKYLAB ANALYTICAL LABORATORY, 202 & 302, CFC-3, ASMEETA TEXPA, PLOT NO. 1, BHIWANDI INDUSTRIAL AREA, M.I.D.C., VILLAGE KON, BHIWANDI, KALYAN, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5150	**Page No**	12 of 21
Validity	16/05/2022 to 15/05/2024	**Last Amended on**	04/08/2022

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
199	CHEMICAL- RESIDUES IN WATER	Ground Water	Nickel, as Ni	IS 3025 (Part 2)
200	CHEMICAL- RESIDUES IN WATER	Ground Water	Selenium, as Se	IS 3025 (Part 2)
201	CHEMICAL- RESIDUES IN WATER	Ground Water	Silver, as Ag	IS 3025 (Part 2)
202	CHEMICAL- RESIDUES IN WATER	Ground Water	Total Chromium, as Cr	IS 3025 (Part 2)
203	CHEMICAL- RESIDUES IN WATER	Ground Water	Zinc, as Zn	IS 3025 (Part 2)
204	CHEMICAL- RESIDUES IN WATER	Industrial Water	Aluminium, as Al	IS 3025 (Part 2)
205	CHEMICAL- RESIDUES IN WATER	Industrial Water	Arsenic, as As	IS 3025 (Part 2)
206	CHEMICAL- RESIDUES IN WATER	Industrial Water	Cadmium, as Cd	IS 3025 (Part 2)
207	CHEMICAL- RESIDUES IN WATER	Industrial Water	Cobalt as Co	IS 3025 (Part 2)
208	CHEMICAL- RESIDUES IN WATER	Industrial Water	Copper, as Cu	IS 3025 (Part 2)
209	CHEMICAL- RESIDUES IN WATER	Industrial Water	Iron, as Fe	IS 3025 (Part 2)
210	CHEMICAL- RESIDUES IN WATER	Industrial Water	Lead, as Pb	IS 3025 (Part 2)
211	CHEMICAL- RESIDUES IN WATER	Industrial Water	Manganese as Mn	IS 3025 (Part 2)
212	CHEMICAL- RESIDUES IN WATER	Industrial Water	Mercury, as Hg	IS 3025 (Part 48)
213	CHEMICAL- RESIDUES IN WATER	Industrial Water	Nickel, as Ni	IS 3025 (Part 2)
214	CHEMICAL- RESIDUES IN WATER	Industrial Water	Selenium, as Se	IS 3025 (Part 2)
215	CHEMICAL- RESIDUES IN WATER	Industrial Water	Silver, as Ag	IS 3025 (Part 2)
216	CHEMICAL- RESIDUES IN WATER	Industrial Water	Total Chromium, Cr	IS 3025 (Part 2)
217	CHEMICAL- RESIDUES IN WATER	Industrial Water	Zinc, as Zn	IS 3025 (Part 2)

SCOPE OF ACCREDITATION

Laboratory Name :	SKYLAB ANALYTICAL LABORATORY, 202 & 302, CFC-3, ASMEETA TEXPA, PLOT NO. 1, BHIWANDI INDUSTRIAL AREA, M.I.D.C., VILLAGE KON, BHIWANDI, KALYAN, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5150	**Page No**	13 of 21
Validity	16/05/2022 to 15/05/2024	**Last Amended on**	04/08/2022

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
218	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Aluminium, as Al	IS 3025 (Part 2)
219	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Antimony as Sb	IS 3025 (Part 2)
220	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Arsenic, as As	IS 3025 (Part 2)
221	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Barium, as Ba	IS 3025 (Part 2)
222	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Boron, as B	IS 3025 (Part 2)
223	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Cadmium, as Cd	IS 3025 (Part 2)
224	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Copper, as Cu	IS 3025 (Part 2)
225	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Iron, as Fe	IS 3025 (Part 2)
226	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Lead, as Pb	IS 3025 (Part 2)
227	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Manganese, as Mn	IS 3025 (Part 2)
228	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Mercury, as Hg	IS 3025 (Part 48)
229	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Nickel, as Ni	IS 3025 (Part 2)
230	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Selenium, as Se	IS 3025 (Part 2)
231	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Silver, as Ag	IS 3025 (Part 2)
232	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Total Chromium, as Cr	IS 3025 (Part 2)
233	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Zinc, as Zn	IS 3025 (Part 2)
234	CHEMICAL- RESIDUES IN WATER	Surface Water	Aluminium, as Al	IS 3025 (Part 2)
235	CHEMICAL- RESIDUES IN WATER	Surface Water	Arsenic, as As	IS 3025 (Part 2)
236	CHEMICAL- RESIDUES IN WATER	Surface Water	Boron, as B	IS 3025 (Part 2)

SCOPE OF ACCREDITATION

Laboratory Name :	SKYLAB ANALYTICAL LABORATORY, 202 & 302, CFC-3, ASMEETA TEXPA, PLOT NO. 1, BHIWANDI INDUSTRIAL AREA, M.I.D.C., VILLAGE KON, BHIWANDI, KALYAN, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5150	**Page No**	14 of 21
Validity	16/05/2022 to 15/05/2024	**Last Amended on**	04/08/2022

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
237	CHEMICAL- RESIDUES IN WATER	Surface Water	Cadmium, as Cd	IS 3025 (Part 2)
238	CHEMICAL- RESIDUES IN WATER	Surface Water	Copper, as Cu	IS 3025 (Part 2)
239	CHEMICAL- RESIDUES IN WATER	Surface Water	Iron, as Fe	IS 3025 (Part 2)
240	CHEMICAL- RESIDUES IN WATER	Surface Water	Lead, as Pb	IS 3025 (Part 2)
241	CHEMICAL- RESIDUES IN WATER	Surface Water	Manganese, as Mn	IS 3025 (Part 2)
242	CHEMICAL- RESIDUES IN WATER	Surface Water	Mercury, as Hg	IS 3025 (Part 48)
243	CHEMICAL- RESIDUES IN WATER	Surface Water	Nickel, as Ni	IS 3025 (Part 2)
244	CHEMICAL- RESIDUES IN WATER	Surface Water	Selenium, as Se	IS 3025 (Part 2)
245	CHEMICAL- RESIDUES IN WATER	Surface Water	Silver, as Ag	IS 3025 (Part 2)
246	CHEMICAL- RESIDUES IN WATER	Surface Water	Total Chromium, as Cr	IS 3025 (Part 2)
247	CHEMICAL- RESIDUES IN WATER	Surface Water	Zinc, as Zn	IS 3025 (Part 2)
248	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Aluminium, as Al	IS 3025 (Part 2)
249	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Iron, as Fe	IS 3025 (Part 2)
250	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Lead, as Pb	IS 3025 (Part 2)
251	CHEMICAL- RESIDUES IN WATER	Water from purifiers	Arsenic, as As	IS 3025 (Part 2)
252	CHEMICAL- RESIDUES IN WATER	Water from purifiers	Cadmium,as Cd	IS 3025 (Part 2)
253	CHEMICAL- RESIDUES IN WATER	Water from purifiers	Lead, as Pb	IS 3025 (Part 2)
254	CHEMICAL- RESIDUES IN WATER	Water from purifiers	Nickel, as Ni	IS 3025 (Part 2)
255	CHEMICAL- RESIDUES IN WATER	Water from purifiers	Selenium, as Se	IS 3025 (Part 2)

SCOPE OF ACCREDITATION

Laboratory Name :	SKYLAB ANALYTICAL LABORATORY, 202 & 302, CFC-3, ASMEETA TEXPA, PLOT NO. 1, BHIWANDI INDUSTRIAL AREA, M.I.D.C., VILLAGE KON, BHIWANDI, KALYAN, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5150	**Page No**	15 of 21
Validity	16/05/2022 to 15/05/2024	**Last Amended on**	04/08/2022

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
256	CHEMICAL- RESIDUES IN WATER	Water from purifiers	Aluminium, as Al	IS 3025 (Part 2)
257	CHEMICAL- RESIDUES IN WATER	Water from purifiers	Barium, as Ba	IS 3025 (Part 2)
258	CHEMICAL- RESIDUES IN WATER	Water from purifiers	Boron, as B	IS 3025 (Part 2)
259	CHEMICAL- RESIDUES IN WATER	Water from purifiers	Copper, as Cu	IS 3025 (Part 2)
260	CHEMICAL- RESIDUES IN WATER	Water from purifiers	Iron, as Fe	IS 3025 (Part 2)
261	CHEMICAL- RESIDUES IN WATER	Water from purifiers	Manganese, as Mn	IS 3025 (Part 2)
262	CHEMICAL- RESIDUES IN WATER	Water from purifiers	Mercury, as Hg	IS 3025 (Part 48)
263	CHEMICAL- RESIDUES IN WATER	Water from purifiers	Silver, as Ag	IS 3025 (Part 2)
264	CHEMICAL- RESIDUES IN WATER	Water from purifiers	Total Chromium, as Cr	IS 3025 (Part 2)
265	CHEMICAL- RESIDUES IN WATER	Water from purifiers	Zinc, as Zn	IS 3025 (Part 2)
266	CHEMICAL- WATER	Construction Water	Chlorides	IS 3025 (Part 32)
267	CHEMICAL- WATER	Construction Water	Inorganic	IS 3025 (Part 18)
268	CHEMICAL- WATER	Construction Water	Organic	IS 3025 (Part 18)
269	CHEMICAL- WATER	Construction Water	Sulphates	IS 3025 (Part 24)
270	CHEMICAL- WATER	Construction Water	Suspended matter	IS 3025 (Part 17)
271	CHEMICAL- WATER	Drinking Water	Ammonia, as total ammonia-N	IS 3025 (Part 34)
272	CHEMICAL- WATER	Drinking Water	Anionic detergents, as MBAS	IS 13428 (Annex K)
273	CHEMICAL- WATER	Drinking Water	Calcium, as Ca	IS 3025 (Part 40)
274	CHEMICAL- WATER	Drinking Water	Chloramines, as Cl2	IS 3025 (Part 26)
275	CHEMICAL- WATER	Drinking Water	Chloride, as Cl	IS 3025 (Part 32)
276	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4)
277	CHEMICAL- WATER	Drinking Water	Conductivity	IS 3025 (Part 14)
278	CHEMICAL- WATER	Drinking Water	Cyanide, as CN	IS 3025 (Part 27)
279	CHEMICAL- WATER	Drinking Water	Fluoride, as F	IS 3025 (Part 60)

SCOPE OF ACCREDITATION

Laboratory Name :	SKYLAB ANALYTICAL LABORATORY, 202 & 302, CFC-3, ASMEETA TEXPA, PLOT NO. 1, BHIWANDI INDUSTRIAL AREA, M.I.D.C., VILLAGE KON, BHIWANDI, KALYAN, MAHARASHTRA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-5150
Validity	16/05/2022 to 15/05/2024

Last Amended on 04/08/2022

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
280	CHEMICAL- WATER	Drinking Water	Free residual chlorine	IS 3025 (Part 26)
281	CHEMICAL- WATER	Drinking Water	Magnesium, as Mg	IS 3025 (Part 46)
282	CHEMICAL- WATER	Drinking Water	Nitrate, as NO3	IS 3025 (Part 34)
283	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
284	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
285	CHEMICAL- WATER	Drinking Water	Phenolic Compounds, as C6H5OH	IS 3025 (Part 43)
286	CHEMICAL- WATER	Drinking Water	Sulphate, as SO4	IS 3025 (Part 24)
287	CHEMICAL- WATER	Drinking Water	Sulphide, as H2S	IS 3025 (Part 29)
288	CHEMICAL- WATER	Drinking water	Total Alkalinity, as CaCO3	IS 3025 (Part 23)
289	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
290	CHEMICAL- WATER	Drinking Water	Total hardness, as CaCO3	IS 3025 (Part 21)
291	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
292	CHEMICAL- WATER	Ground Water	Chloramine as Cl2	IS 3025 (Part 26)
293	CHEMICAL- WATER	Ground Water	Ammonia , as total ammonia - N	IS 3025 (Part 34)
294	CHEMICAL- WATER	Ground Water	Ammonia, as total ammonia-N	IS 3025 (Part 34)
295	CHEMICAL- WATER	Ground Water	Anionic Detergents, as MBAS	IS 13428 (Annex K)
296	CHEMICAL- WATER	Ground Water	Calcium, as Ca	IS 3025 (Part 40)
297	CHEMICAL- WATER	Ground Water	Chloride, as Cl	IS 3025 (Part 32)
298	CHEMICAL- WATER	Ground Water	Colour	IS 3025 (Part 4)
299	CHEMICAL- WATER	Ground Water	Conductivity	IS 3025 (Part 14)
300	CHEMICAL- WATER	Ground Water	Cyanide, as CN	IS 3025 (Part 27)
301	CHEMICAL- WATER	Ground Water	Fluoride, as F	IS 3025 (Part 60)
302	CHEMICAL- WATER	Ground Water	Free Residual Chlorine	IS 3025 (Part 26)
303	CHEMICAL- WATER	Ground Water	Magnesium, as Mg	IS 3025 (Part 46)
304	CHEMICAL- WATER	Ground Water	Nitrate, as NO3	IS 3025 (Part 34)
305	CHEMICAL- WATER	Ground Water	Odour	IS 3025 (Part 5)
306	CHEMICAL- WATER	Ground Water	pH	IS 3025 (Part 11)
307	CHEMICAL- WATER	Ground Water	Phenolic compounds as C6H5OH	IS 3025 (Part 43)
308	CHEMICAL- WATER	Ground Water	Sulphate, as SO4	IS 3025 (Part 24)

SCOPE OF ACCREDITATION

Laboratory Name :	SKYLAB ANALYTICAL LABORATORY, 202 & 302, CFC-3, ASMEETA TEXPA, PLOT NO. 1, BHIWANDI INDUSTRIAL AREA, M.I.D.C., VILLAGE KON, BHIWANDI, KALYAN, MAHARASHTRA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-5150
Page No	17 of 21
Validity	16/05/2022 to 15/05/2024
Last Amended on	04/08/2022

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
309	CHEMICAL- WATER	Ground Water	Sulphide, as H2S	IS 3025 (Part 29)
310	CHEMICAL- WATER	Ground Water	Total Alkalinity, as CaCO3	IS 3025 (Part 23)
311	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	IS 3025 (Part) 16
312	CHEMICAL- WATER	Ground Water	Total Hardness, as CaCO3	IS 3025 (Part 21)
313	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 (Part 10)
314	CHEMICAL- WATER	Industrial Water	Phenolic compounds, as C6H5OH	IS 3025 (Part 43)
315	CHEMICAL- WATER	Industrial Water	Bio Chemical Oxygen Demand (3 days at 27°C)	IS 3025 (Part 44)
316	CHEMICAL- WATER	Industrial Water	Chemical Oxygen Demand	IS 3025 (Part 58)
317	CHEMICAL- WATER	Industrial Water	Chloride, as Cl	IS 3025 (Part 32)
318	CHEMICAL- WATER	Industrial Water	Colour	IS 3025 (Part 4)
319	CHEMICAL- WATER	Industrial Water	Conductivity	IS 3025 (Part 14)
320	CHEMICAL- WATER	Industrial Water	Cyanide, as CN	IS 3025 (Part 27)
321	CHEMICAL- WATER	Industrial Water	Fluoride, as F	IS 3025 (Part 60)
322	CHEMICAL- WATER	Industrial Water	Free ammonia as NH3	IS 3025 (Part 34)
323	CHEMICAL- WATER	Industrial Water	Hexavalent Chromium, as Cr+6	IS 3025 (Part 52)
324	CHEMICAL- WATER	Industrial Water	Hydrazine	IS 3550
325	CHEMICAL- WATER	Industrial Water	Nitrate, as NO3	IS 3025 (Part 34)
326	CHEMICAL- WATER	Industrial Water	Odour	IS 3025 (Part 5)
327	CHEMICAL- WATER	Industrial Water	Oil & Grease	IS 3025 (Part 39)
328	CHEMICAL- WATER	Industrial Water	pH	IS 3025 (Part 11)
329	CHEMICAL- WATER	Industrial Water	Phosphate, as P	IS 3025 (Part 31)
330	CHEMICAL- WATER	Industrial Water	Residual Chlorine	IS 3025 (Part 26)
331	CHEMICAL- WATER	Industrial Water	Sulphate, as SO4	IS 3025 (Part 24)
332	CHEMICAL- WATER	Industrial Water	Sulphide, as H2S	IS 3025 (Part 29)
333	CHEMICAL- WATER	Industrial Water	Suspended solids	IS 3025 (Part 17)
334	CHEMICAL- WATER	Industrial Water	Total Dissolved Solid	IS 3025 (Part 16)
335	CHEMICAL- WATER	Industrial Water	Total Kjeldhal Nitrogen as Nitrogen	IS 3025 (Part 34)
336	CHEMICAL- WATER	Industrial Water	Turbidity	IS 3025 (Part 10)
337	CHEMICAL- WATER	Packaged Drinking water	Chloramine, as Cl2	IS 3025 (Part 26)

SCOPE OF ACCREDITATION

Laboratory Name :	SKYLAB ANALYTICAL LABORATORY, 202 & 302, CFC-3, ASMEETA TEXPA, PLOT NO. 1, BHIWANDI INDUSTRIAL AREA, M.I.D.C., VILLAGE KON, BHIWANDI, KALYAN, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5150	**Page No**	18 of 21
Validity	16/05/2022 to 15/05/2024	**Last Amended on**	04/08/2022

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
338	CHEMICAL- WATER	Packaged Drinking water	Ammonia, as total ammonia-N	IS 3025 (Part 34)
339	CHEMICAL- WATER	Packaged Drinking water	Anionic Detergents, as MBAS	IS 13428 (Annex K)
340	CHEMICAL- WATER	Packaged Drinking water	Calcium, as Ca	IS 3025 (Part 40)
341	CHEMICAL- WATER	Packaged Drinking Water	Chloride, as Cl	IS 3025 (Part 32)
342	CHEMICAL- WATER	Packaged Drinking water	Colour	IS 3025 (Part 4)
343	CHEMICAL- WATER	Packaged Drinking Water	Conductivity	IS 3025 (Part 14)
344	CHEMICAL- WATER	Packaged Drinking water	Cyanide, as CN	IS 3025 (Part 27)
345	CHEMICAL- WATER	Packaged Drinking water	Fluoride, as F	IS 3025 (Part 60)
346	CHEMICAL- WATER	Packaged Drinking water	Free residual Chlorine	IS 3025 (Part 26)
347	CHEMICAL- WATER	Packaged Drinking water	Magnesium, as Mg	IS 3025 (Part 46)
348	CHEMICAL- WATER	Packaged Drinking water	Nitrate, as NO3	IS 3025 (Part 34)
349	CHEMICAL- WATER	Packaged Drinking water	Nitrite, as NO2	IS 3025 (Part 34)
350	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS 3025 (Part 5)
351	CHEMICAL- WATER	Packaged Drinking Water	pH	IS 3025 (Part 11)
352	CHEMICAL- WATER	Packaged Drinking water	Phenolic compounds as C6H5OH	IS 3025 (Part 43)
353	CHEMICAL- WATER	Packaged Drinking water	Sulphate, as SO4	IS 3025 (Part 24)
354	CHEMICAL- WATER	Packaged Drinking water	Sulphide, as H2S	IS 3025 (Part 29)
355	CHEMICAL- WATER	Packaged Drinking water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
356	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
357	CHEMICAL- WATER	Packaged Drinking water	Total Hardness, as CaCO3	IS 3025 (Part 21)
358	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025 (Part 10)
359	CHEMICAL- WATER	Surface Water	Phenolic compounds, as C6H5OH	IS 3025 (Part 43)
360	CHEMICAL- WATER	Surface Water	Acidity as CaCO3	IS 3025 (Part 22)
361	CHEMICAL- WATER	Surface Water	Ammonia , as total ammonia - N	IS 3025 (Part 34)
362	CHEMICAL- WATER	Surface Water	Anionic Detergents, as MBAS	IS 13428 (Annexure K)
363	CHEMICAL- WATER	Surface Water	Bio Chemical Oxygen Demand (3 days at 27°C)	IS 3025 (Part 44)
364	CHEMICAL- WATER	Surface Water	Calcium, as Ca	IS 3025 (Part 40)
365	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand	IS 3025 (Part 58)

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-5150
Page No	19 of 21
Validity	16/05/2022 to 15/05/2024
Last Amended on	04/08/2022

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
366	CHEMICAL- WATER	Surface Water	Chloramine, as Cl2	IS 3025 (Part 26)
367	CHEMICAL- WATER	Surface Water	Chloride, as Cl	IS 3025 (Part 32)
368	CHEMICAL- WATER	Surface Water	Colour	IS 3025 (Part 4)
369	CHEMICAL- WATER	Surface Water	Conductivity	IS 3025 (Part 14)
370	CHEMICAL- WATER	Surface Water	Cyanide, as CN	IS 3025 (Part 27)
371	CHEMICAL- WATER	Surface Water	Dissolve Oxygen	IS 3025 (Part 38)
372	CHEMICAL- WATER	Surface Water	Fixed & volatile solids	IS 3025 (Part 18)
373	CHEMICAL- WATER	Surface Water	Fluoride, as F	IS 3025 (Part 60)
374	CHEMICAL- WATER	Surface Water	Free ammonia as NH3	IS 3025 (Part 34)
375	CHEMICAL- WATER	Surface Water	Free Residual Chlorine	IS 3025 (Part 26)
376	CHEMICAL- WATER	Surface Water	Hexavalent Chromium, as Cr+6	IS 3025 (Part 52)
377	CHEMICAL- WATER	Surface Water	Magnesium, as Mg	IS 3025 (Part 46)
378	CHEMICAL- WATER	Surface Water	Nitrate, as NO3	IS 3025 (Part 34)
379	CHEMICAL- WATER	Surface Water	Nitrite, as NO2	IS 3025 Part 34
380	CHEMICAL- WATER	Surface Water	Odour	IS 3025 (Part 5)
381	CHEMICAL- WATER	Surface Water	Oil & Grease	IS 3025 (Part 39)
382	CHEMICAL- WATER	Surface Water	pH	IS 3025 (Part 11)
383	CHEMICAL- WATER	Surface Water	Phosphate, as P	IS 3025 (Part 31)
384	CHEMICAL- WATER	Surface Water	Potassium, as K	IS 3025 (Part 45)
385	CHEMICAL- WATER	Surface Water	Reactive Silica as SiO2	IS 3025 (Part 35)
386	CHEMICAL- WATER	Surface Water	Salinity	APHA 23 rd edition, 2520B
387	CHEMICAL- WATER	Surface Water	Settleable solids	IS 3025 (Part 19)
388	CHEMICAL- WATER	Surface Water	Sludge volume Index	APHA 23 rd edition 2710D
389	CHEMICAL- WATER	Surface Water	Sodium, as Na	IS 3025 (Part 45)
390	CHEMICAL- WATER	Surface Water	Sulphate, as SO4	IS 3025 Part 24
391	CHEMICAL- WATER	Surface Water	Sulphide, as H2S	IS 3025 (Part 29)
392	CHEMICAL- WATER	Surface Water	Suspended solids	IS 3025 (Part 17)
393	CHEMICAL- WATER	Surface Water	Total Alkalinity, as CaCO3	IS 3025 (Part 23)
394	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	IS 3025 (Part 16)
395	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	IS 3025 (Part 21)

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Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-5150
Page No	20 of 21
Validity	16/05/2022 to 15/05/2024
Last Amended on	04/08/2022

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396	CHEMICAL- WATER	Surface Water	Total Kjeldhal Nitrogen as Nitrogen	IS 3025 (Part 34)
397	CHEMICAL- WATER	Surface Water	Total Solids	IS 3025 (Part 15)
398	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 (Part 10)
399	CHEMICAL- WATER	Swimming Pool Water	Chloride, as Cl	IS 3025 (Part 32)
400	CHEMICAL- WATER	Swimming Pool Water	Colour	IS 3025 (Part 4)
401	CHEMICAL- WATER	Swimming Pool Water	Free Residual Chlorine	IS 3025 (Part 26)
402	CHEMICAL- WATER	Swimming Pool Water	Odour	IS 3025 (Part 5)
403	CHEMICAL- WATER	Swimming Pool Water	Oxygen absorbed in 4 hours at 27°C	IS 3025 (Part 63)
404	CHEMICAL- WATER	Swimming Pool Water	pH	IS 3025 (Part 11)
405	CHEMICAL- WATER	Swimming Pool Water	Total Alkalinity, as CaCO3	IS 3025 (Part 23)
406	CHEMICAL- WATER	Swimming Pool Water	Total Dissolved Solid	IS 3025 (Part 16)
407	CHEMICAL- WATER	Swimming Pool Water	Turbidity	IS 3025 (Part 10)
408	CHEMICAL- WATER	Water from purifiers	Ammonia, as total ammonia-N	IS 3025 (Part 34)
409	CHEMICAL- WATER	Water from purifiers	Anionic Detergents, as MBAS	IS 13428 (Annex K)
410	CHEMICAL- WATER	Water from purifiers	Chloramine,as Cl2	IS 3025 (Part 26)
411	CHEMICAL- WATER	Water from purifiers	Chloride, as Cl	IS 3025 (Part 32)
412	CHEMICAL- WATER	Water from purifiers	Colour	IS 3025 (Part 4)
413	CHEMICAL- WATER	Water from purifiers	Conductivity	IS 3025 (Part 14)
414	CHEMICAL- WATER	Water from purifiers	Cyanide, as CN	IS 3025 (Part 27)
415	CHEMICAL- WATER	Water from purifiers	Fluoride, as F	IS 3025 (Part 60)
416	CHEMICAL- WATER	Water from purifiers	Free Residual Chlorine	IS 3025 (Part 26)
417	CHEMICAL- WATER	Water from purifiers	Magnesium, as Mg	IS 3025 (Part 46)
418	CHEMICAL- WATER	Water from purifiers	Nitrate, as NO3	IS 3025 (Part 34)
419	CHEMICAL- WATER	Water from purifiers	Odour	IS 3025 (Part 5)
420	CHEMICAL- WATER	Water from purifiers	pH	IS 3025 (Part 11)
421	CHEMICAL- WATER	Water from purifiers	Phenolic compounds, as C6H5OH	IS 3025 (Part 43)
422	CHEMICAL- WATER	Water from purifiers	Sulphate, as SO4	IS 3025 (Part 24)
423	CHEMICAL- WATER	Water from purifiers	Sulphide, as H2S	IS 3025 (Part 29)
424	CHEMICAL- WATER	Water from purifiers	Total Alkalinity, as CaCO3	IS 3025 (Part 23)

National Accreditation Board for Testing and Calibration Laboratories

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5150	**Page No**	21 of 21
Validity	16/05/2022 to 15/05/2024	**Last Amended on**	04/08/2022

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425	CHEMICAL- WATER	Water from purifiers	Total Dissolved Solids	IS 3025 (Part 16)
426	CHEMICAL- WATER	Water from purifiers	Total Hardness, as CaCO3	IS 3025 (Part 21)
427	CHEMICAL- WATER	Water from purifiers	Turbidity	IS 3025 (Part 10)
428	CHEMICAL- WATER	Water from Water Purifiers	Calcium, as Ca	IS 3025 (Part 40)

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.