National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY ASSURANCE DEPARTMENT, CHEMFAB ALKALIS LIMITED, GNANANANDA PLACE, KALAPET, PUDUCHERRY, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 31/03/2023 to 30/03/2025 **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- GASES	Hydrogen	Carbon monoxide	IS 1090
2	CHEMICAL- GASES	Hydrogen	Carbondioxide	IS 1090
3	CHEMICAL- GASES	Hydrogen	Nitrogen	IS 1090
4	CHEMICAL- GASES	Hydrogen	Oxygen	IS 1090
5	CHEMICAL- GASES	Hydrogen	Water vapour	IS 1090
6	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Aluminium	CAL/SOP/7.2/01 Issue no.01 September 02
7	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Ammonia	CAL/SOP/7.2/04 Issue no.1 September 02
8	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Arsenic	CAL/SOP/7.2/01 Issue no.01 September 02
9	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Barium	CAL/SOP/7.2/01 Issue no.01 September 02
10	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Bromide	ASTM-D 3869-15
11	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Cadmium	CAL/SOP/7.2/01 Issue no.01 September 02
12	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Calcium	CAL/SOP/7.2/01 Issue no.01 September 02
13	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Chromium	CAL/SOP/7.2/01 Issue no.01 September 02
14	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Cobalt	CAL/SOP/7.2/01 Issue no.01 September 02
15	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Copper	CAL/SOP/7.2/01 Issue no.01 September 02
16	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Fluoride	APHA 22nd Edition -4500F-D
17	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Iodide	ASTM-D 3869-15
18	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Iron	CAL/SOP/7.4/01 Issue no.01 September 02
19	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Lead	CAL/SOP/7.2/01 Issue no.01 September 02
20	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Magnesium	CAL/SOP/7.2/01 Issue no.01 September 02

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21	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Manganese	CAL/SOP/7.2/01 Issue no.01 September 02
22	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Mercury	CAL/SOP/7.2/01 Issue no.01 September 02
23	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Molybdenum	CAL/SOP/7.2/01 Issue no.01 September 02
24	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Nickel	CAL/SOP/7.2/01 Issue no.01 September 02
25	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Silica	CAL/SOP/7.2/01 Issue no.01 September 02
26	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Strontium	CAL/SOP/7.2/01 Issue no.01 September 02
27	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Titanium	CAL/SOP/7.2/01 Issue no.01 September 02
28	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	TOC	CAL/SOP/7.2/06 Issue no.1 September 02
29	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Total Nitrogen	CAL/SOP/7.2/06 Issue no.1 September 02
30	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Vanadium	CAL/SOP/7.2/01 Issue no.01 September 02
31	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Brine	Zinc	CAL/SOP/7.2/01 Issue no.01 September 02
32	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Soda	Chlorates and Perchlorates	IS 252
33	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Soda	Chlorides	IS 252
34	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Soda	Copper	CAL/SOP/7.2/11 Issue no.01 September 02
35	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Soda	Iron	CAL/SOP/7.2/11 Issue no.01 September 02
36	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Soda	Manganese	CAL/SOP/7.2/11 Issue no.01 September 02
37	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Soda	Matter Insoluble in water	IS 252
38	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Soda	Silicates	CAL/SOP/7.2/11 Issue no.01 September 02
39	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Soda	Sodium carbonate	IS 252

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40	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Soda	Sodium hydroxide	IS 252
41	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Soda	Sulphates	IS 252
42	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Soda	Total Mercury	CAL/SOP/7.2/11 Issue no.01 September 02
43	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hydrochloric acid	Arsenic	CAL/SOP/7.2/14 Issue no.01 September 02
44	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hydrochloric acid	Cadmium	CAL/SOP/7.2/14 Issue no.01 September 02
45	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hydrochloric acid	Chromium	CAL/SOP/7.2/14 Issue no.01 September 02
46	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hydrochloric acid	Cobalt	CAL/SOP/7.2/14 Issue no.01 September 02
47	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hydrochloric acid	Copper	CAL/SOP/7.2/14 Issue no.01 September 02
48	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hydrochloric acid	Free Chlorine and Bromine	IS 265
49	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hydrochloric acid	Iron	CAL/SOP/7.2/14 Issue no.01 September 02
50	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hydrochloric acid	Lead	CAL/SOP/7.2/14 Issue no.01 September 02
51	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hydrochloric acid	Mercury	CAL/SOP/7.2/14 Issue no.01 September 02
52	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hydrochloric acid	Residue on Ignition	IS 265
53	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hydrochloric acid	Sulphates	IS 265
54	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hydrochloric acid	Sulphites	IS 265
55	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hydrochloric acid	Total Acidity	IS 265
56	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hydrochloric acid	Zinc	CAL/SOP/7.2/14 Issue no.01 September 02
57	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Liquid Chlorine	Moisture	ASTM E 410 08
58	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Liquid Chlorine	Nitrogen Trichloride	CAL/SOP/7.2/10 Issue no.01 September 07

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59	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Liquid Chlorine	Purity	IS 646
60	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Liquid Chlorine	Residue on Evaporation	ASTM E 410 08
61	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Sodium Hypochlorite	Available Chlorine	IS 11673
62	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Sodium Hypochlorite	Free alkali	IS 11673
63	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Sodium Hypochlorite	Free Sodium Carbonate	IS 11673
64	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Sodium hypochlorite	Iron	CAL/SOP/7.2/13-IV issue no 01 Sep 02
65	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Sodium Hypochlorite	Relative density	IS 11673
66	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Sodium Hypochlorite	Sodium Chlorate	IS 11673
67	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Sodium Hypochlorite	Total chlorine	IS 11673
68	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Lead	USEPA 3050B (Rev:02)
69	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Arsenic	SW-846 Test method 1311
70	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Arsenic	USEPA 3050B (Rev:02)
71	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Barium	SW-846 Test method 1311
72	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Barium compounds other than BaSO4	USEPA 3050B (Rev:02)
73	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Cadmium	SW-846 Test method 1311
74	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Cadmium	USEPA 3050B (Rev:02)
75	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Calcium	USEPA 3050B (Rev:02)
76	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Chromium	SW-846 Test Method 1311
77	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Chromium	USEPA 3050B (Rev:02)

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78	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Cobalt	SW-846 Test method 1311
79	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Copper	SW-846 Test Method 1311
80	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Copper	USEPA 3050B (Rev:02)
81	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Lead	SW-846 Test Method 1311
82	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Magnesium	USEPA 3050B (Rev:02)
83	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Mercury	CAL/SOP/7.2/07 REF:USEPA 3050B (Rev:02)
84	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Mercury	SW-846 Test method 1311
85	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Nickel	SW-846 Test Method 1311
86	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Nickel	USEPA 3050B (Rev:02)
87	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Zinc	SW-846 Test method 1311
88	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Zinc	USEPA 3050B (Rev:02)