National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ADVANCED CHARACTERIZATION CENTRE (ANALYTICAL FACILITIES) INNOVATION & KNOWLEDGE CENTRE, ASHAPURA MINECHEM LIMITED, PLOT NO. - 206, MADHAPAR, BHUJ, KACHCHH, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

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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
Permanent Facility				
1	CHEMICAL- ORES & MINERALS	Aluminium Ore - Bauxite	FAT	IKC/ACC/INS02/XRD01
2	CHEMICAL- ORES & MINERALS	Aluminium Ore - Bauxite	Silicon Dioxide (SiO_2)	IKC/ACC/INS22/WDXRF01
3	CHEMICAL- ORES & MINERALS	Aluminium Ores - Bauxite	Aluminium Oxide (Al_2O_3)	IKC/ACC/INS22/WDXRF01
4	CHEMICAL- ORES & MINERALS	Aluminium Ores - Bauxite	Amorphous	IKC/ACC/INS02/XRD01
5	CHEMICAL- ORES & MINERALS	Aluminium Ores - Bauxite	Anatase	IKC/ACC/INS02/XRD01
6	CHEMICAL- ORES & MINERALS	Aluminium Ores - Bauxite	Calcium Oxide (CaO)	IKC/ACC/INS22/WDXRF01
7	CHEMICAL- ORES & MINERALS	Aluminium Ores - Bauxite	Corundum	IKC/ACC/INS02/XRD01
8	CHEMICAL- ORES & MINERALS	Aluminium Ores - Bauxite	Gibbsite	IKC/ACC/INS02/XRD01
9	CHEMICAL- ORES & MINERALS	Aluminium Ores - Bauxite	Goethite	IKC/ACC/INS02/XRD01
10	CHEMICAL- ORES & MINERALS	Aluminium Ores - Bauxite	Hematite	IKC/ACC/INS02/XRD01
11	CHEMICAL- ORES & MINERALS	Aluminium Ores - Bauxite	Iron Oxide (Fe_2O_3)	IKC/ACC/INS22/WDXRF01
12	CHEMICAL- ORES & MINERALS	Aluminium Ores - Bauxite	Kaolin	IKC/ACC/INS02/XRD01
13	CHEMICAL- ORES & MINERALS	Aluminium Ores - Bauxite	Loss on Ignition (LOI)	IS 2000 (Part 1)
14	CHEMICAL- ORES & MINERALS	Aluminium Ores - Bauxite	Maghemite	IKC/ACC/INS02/XRD01
15	CHEMICAL- ORES & MINERALS	Aluminium Ores - Bauxite	Magnesium Oxide (MgO)	IKC/ACC/INS22/WDXRF01
16	CHEMICAL- ORES & MINERALS	Aluminium Ores - Bauxite	Mullite	IKC/ACC/INS02/XRD01
17	CHEMICAL- ORES & MINERALS	Aluminium ores - Bauxite	Particle Size-d10	IKC/ACC/INS03/PSD01
18	CHEMICAL- ORES & MINERALS	Aluminium Ores - Bauxite	Particle Size-d50	IKC/ACC/INS03/PSD01

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19	CHEMICAL- ORES & MINERALS	Aluminium Ores - Bauxite	Particle Size-d90	IKC/ACC/INS03/PSD01
20	CHEMICAL- ORES & MINERALS	Aluminium Ores - Bauxite	Potassium Oxide (K2O)	IKC/ACC/INS22/WDXRF01
21	CHEMICAL- ORES & MINERALS	Aluminium Ores - Bauxite	Quartz	IKC/ACC/INS02/XRD01
22	CHEMICAL- ORES & MINERALS	Aluminium Ores - Bauxite	Sodium Oxide (Na2O)	IKC/ACC/INS22/WDXRF01
23	CHEMICAL- ORES & MINERALS	Aluminium Ores - Bauxite	Sulfur Trioxide (SO3)	IKC/ACC/INS22/WDXRF01
24	CHEMICAL- ORES & MINERALS	Aluminium Ores - Bauxite	Surface Area	IKC/ACC/INS09/BET01
25	CHEMICAL- ORES & MINERALS	Aluminium Ores - Bauxite	Surface Morphology & Grain size by SEM	IKC/ACC/INS04/SEM01
26	CHEMICAL- ORES & MINERALS	Aluminium Ores - Bauxite	Titanium Dioxide (TiO2)	IKC/ACC/INS22/WDXRF01
27	CHEMICAL- ORES & MINERALS	Aluminium Ores - Bauxite	Weight Loss w.r.t. Temperature and Types of reaction Endothermic/ Exothermic	IKC/ACC/INS07/DTA01
28	CHEMICAL- ORES & MINERALS	Attapulgite	Aluminium Oxide (Al2O3)	IKC/ACC/INS22/WDXRF01
29	CHEMICAL- ORES & MINERALS	Attapulgite	Anatase	IKC/ACC/INS02/XRD01
30	CHEMICAL- ORES & MINERALS	Attapulgite	Arsenic (As)	IKC/ACC/INS08/ICP01
31	CHEMICAL- ORES & MINERALS	Attapulgite	Cadmium (Cd)	IKC/ACC/INS08/ICP01
32	CHEMICAL- ORES & MINERALS	Attapulgite	Calcite	IKC/ACC/INS02/XRD01
33	CHEMICAL- ORES & MINERALS	Attapulgite	Calcium Oxide (CaO)	IKC/ACC/INS22/WDXRF01
34	CHEMICAL- ORES & MINERALS	Attapulgite	Dolomite	IKC/ACC/INS02/XRD01
35	CHEMICAL- ORES & MINERALS	Attapulgite	Hematite	IKC/ACC/INS02/XRD01
36	CHEMICAL- ORES & MINERALS	Attapulgite	Iron Oxide (Fe2O3)	IKC/ACC/INS22/WDXRF01

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37	CHEMICAL- ORES & MINERALS	Attapulgite	Lead (Pb)	IKC/ACC/INS08/ICP01
38	CHEMICAL- ORES & MINERALS	Attapulgite	Loss on Ignition (LOI)	IS 12107 (Part 1)
39	CHEMICAL- ORES & MINERALS	Attapulgite	Magnesium Oxide (MgO)	IKC/ACC/INS22/WDXRF01
40	CHEMICAL- ORES & MINERALS	Attapulgite	Mercury (Hg)	IKC/ACC/INS08/ICP01
41	CHEMICAL- ORES & MINERALS	Attapulgite	Montmorillonite	IKC/ACC/INS02/XRD01
42	CHEMICAL- ORES & MINERALS	Attapulgite	Palygorskite	IKC/ACC/INS02/XRD01
43	CHEMICAL- ORES & MINERALS	Attapulgite	Particle Size-d10	IKC/ACC/INS03/PSD01
44	CHEMICAL- ORES & MINERALS	Attapulgite	Particle Size-d50	IKC/ACC/INS03/PSD01
45	CHEMICAL- ORES & MINERALS	Attapulgite	Particle Size-d90	IKC/ACC/INS03/PSD01
46	CHEMICAL- ORES & MINERALS	Attapulgite	Potassium Oxide (K2O)	IKC/ACC/INS22/WDXRF01
47	CHEMICAL- ORES & MINERALS	Attapulgite	Quartz	IKC/ACC/INS02/XRD01
48	CHEMICAL- ORES & MINERALS	Attapulgite	Silicon Dioxide (SiO2)	IKC/ACC/INS22/WDXRF 01
49	CHEMICAL- ORES & MINERALS	Attapulgite	Sodium Oxide (Na2O)	IKC/ACC/INS22/WDXRF01
50	CHEMICAL- ORES & MINERALS	Attapulgite	Sulfur Trioxide (SO3)	IKC/ACC/INS22/WDXRF01
51	CHEMICAL- ORES & MINERALS	Attapulgite	Surface Area	IKC/ACC/INS09/BET01
52	CHEMICAL- ORES & MINERALS	Attapulgite	Surface Morphology & Grain Size by SEM	IKC/ACC/INS04/SEM01
53	CHEMICAL- ORES & MINERALS	Attapulgite	Titanium Dioxide (TiO2)	IKC/ACC/INS22/WDXRF01
54	CHEMICAL- ORES & MINERALS	Attapulgite	Water Loss w.r.t. Temperature and Type of reaction Endothermic/ Exothermic	IKC/ACC/INS07/DTA01

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55	CHEMICAL- ORES & MINERALS	Bentonite	Aluminium Oxide (Al2O3)	IKC/ACC/INS22/WDXRF01
56	CHEMICAL- ORES & MINERALS	Bentonite	Anatase	IKC/ACC/INS02/XRD01
57	CHEMICAL- ORES & MINERALS	Bentonite	Arsenic (As)	IKC/ACC/INS08/ICP01
58	CHEMICAL- ORES & MINERALS	Bentonite	Cadmium (Cd)	IKC/ACC/INS08/ICP01
59	CHEMICAL- ORES & MINERALS	Bentonite	Calcite	IKC/ACC/INS02/XRD01
60	CHEMICAL- ORES & MINERALS	Bentonite	Calcium Oxide (CaO)	IKC/ACC/INS22/WDXRF01
61	CHEMICAL- ORES & MINERALS	Bentonite	Cristoballite	IKC/ACC/INS02/XRD01
62	CHEMICAL- ORES & MINERALS	Bentonite	Hematite	IKC/ACC/INS02/XRD01
63	CHEMICAL- ORES & MINERALS	Bentonite	Iron Oxide (Fe2O3)	IKC/ACC/INS22/WDXRF01
64	CHEMICAL- ORES & MINERALS	Bentonite	Kaolin	IKC/ACC/INS02/XRD01
65	CHEMICAL- ORES & MINERALS	Bentonite	Lead (Pb)	IKC/ACC/INS08/ICP01
66	CHEMICAL- ORES & MINERALS	Bentonite	Loss on Ignition (LOI)	IS 12107 (Part 1)
67	CHEMICAL- ORES & MINERALS	Bentonite	Maghemite	IKC/ACC/INS02/XRD01
68	CHEMICAL- ORES & MINERALS	Bentonite	Magnesium Oxide (MgO)	IKC/ACC/INS22/WDXRF01
69	CHEMICAL- ORES & MINERALS	Bentonite	Mercury (Hg)	IKC/ACC/INS08/ICP01
70	CHEMICAL- ORES & MINERALS	Bentonite	Montmorillonite	IKC/ACC/INS02/XRD01
71	CHEMICAL- ORES & MINERALS	Bentonite	Particle Size-d10	IKC/ACC/INS03/PSD01
72	CHEMICAL- ORES & MINERALS	Bentonite	Particle Size-d50	IKC/ACC/INS03/PSD01
73	CHEMICAL- ORES & MINERALS	Bentonite	Particle Size-d90	IKC/ACC/INS03/PSD01

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74	CHEMICAL- ORES & MINERALS	Bentonite	Potassium Oxide (K2O)	IKC/ACC/INS22/WDXRF01
75	CHEMICAL- ORES & MINERALS	Bentonite	Quartz	IKC/ACC/INS02/XRD01
76	CHEMICAL- ORES & MINERALS	Bentonite	Silicon Dioxide (SiO2)	IKC/ACC/INS22/WDXRF01
77	CHEMICAL- ORES & MINERALS	Bentonite	Sodium Oxide (Na2O)	IKC/ACC/INS22/WDXRF01
78	CHEMICAL- ORES & MINERALS	Bentonite	Sulfur Trioxide (SO3)	IKC/ACC/INS22/WDXRF01
79	CHEMICAL- ORES & MINERALS	Bentonite	Surface Area	IKC/ACC/INS09/BET01
80	CHEMICAL- ORES & MINERALS	Bentonite	Surface Morphology & Grain size by SEM	IKC/ACC/INS04/SEM01
81	CHEMICAL- ORES & MINERALS	Bentonite	Titanium Dioxide (TiO2)	IKC/ACC/INS22/WDXRF01
82	CHEMICAL- ORES & MINERALS	Bentonite	Water loss w.r.t. Temperature & type of reaction Endothermic/ Exothermic	IKC/ACC/INS07/DTA01
83	CHEMICAL- ORES & MINERALS	Calcite & Limestone	Aluminium Oxide (Al2O3)	IKC/ACC/INS22/WDXRF01
84	CHEMICAL- ORES & MINERALS	Calcite & Limestone	Calcite	IKC/ACC/INS02/XRD01
85	CHEMICAL- ORES & MINERALS	Calcite & Limestone	Calcium Oxide (CaO)	IKC/ACC/INS22/WDXRF01
86	CHEMICAL- ORES & MINERALS	Calcite & Limestone	Dolomite	IKC/ACC/INS02/XRD01
87	CHEMICAL- ORES & MINERALS	Calcite & Limestone	Iron Oxide (Fe2O3)	IKC/ACC/INS22/WDXRF01
88	CHEMICAL- ORES & MINERALS	Calcite & Limestone	Loss on Ignition (LOI)	IS 1760 (Part 1)
89	CHEMICAL- ORES & MINERALS	Calcite & Limestone	Magnesium Oxide (MgO)	IKC/ACC/INS22/WDXRF01
90	CHEMICAL- ORES & MINERALS	Calcite & Limestone	Particle Size-d10	IKC/ACC/INS03/PSD01
91	CHEMICAL- ORES & MINERALS	Calcite & Limestone	Particle Size-d50	IKC/ACC/INS03/PSD01

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92	CHEMICAL- ORES & MINERALS	Calcite & Limestone	Particle Size-d90	IKC/ACC/INS03/PSD01
93	CHEMICAL- ORES & MINERALS	Calcite & Limestone	Silicon Dioxide (SiO2)	IKC/ACC/INS22/WDXRF01
94	CHEMICAL- ORES & MINERALS	Calcite & Limestone	Surface Morphology & Grain Size by SEM	IKC/ACC/INS04/SEM01
95	CHEMICAL- ORES & MINERALS	Calcite & Limestone	Water Loss w.r.t. Temperature and Types of reaction Endothermic/ Exothermic	IKC/ACC/INS07/DTA01
96	CHEMICAL- ORES & MINERALS	Dolomite	Aluminium Oxide (Al2O3)	IKC/ACC/INS22/WDXRF01
97	CHEMICAL- ORES & MINERALS	Dolomite	Calcite	IKC/ACC/INS02/XRD01
98	CHEMICAL- ORES & MINERALS	Dolomite	Calcium Oxide (CaO)	IKC/ACC/INS22/WDXRF01
99	CHEMICAL- ORES & MINERALS	Dolomite	Dolomite	IKC/ACC/INS02/XRD01
100	CHEMICAL- ORES & MINERALS	Dolomite	Iron Oxide (Fe2O3)	IKC/ACC/INS22/WDXRF01
101	CHEMICAL- ORES & MINERALS	Dolomite	Loss on Ignition (LOI)	IS 1760 (Part 1)
102	CHEMICAL- ORES & MINERALS	Dolomite	Magnesium Oxide (MgO)	IKC/ACC/INS22/WDXRF01
103	CHEMICAL- ORES & MINERALS	Dolomite	Particle Size-d10	IKC/ACC/INS03/PSD01
104	CHEMICAL- ORES & MINERALS	Dolomite	Particle Size-d50	IKC/ACC/INS03/PSD01
105	CHEMICAL- ORES & MINERALS	Dolomite	Particle Size-d90	IKC/ACC/INS03/PSD01
106	CHEMICAL- ORES & MINERALS	Dolomite	Silicon Dioxide (SiO2)	IKC/ACC/INS22/WDXRF01
107	CHEMICAL- ORES & MINERALS	Dolomite	Surface Morphology and Grain Size by SEM	IKC/ACC/INS04/SEM01
108	CHEMICAL- ORES & MINERALS	Dolomite	Water Loss w.r.t. Temperature and Types of Reaction Endothermic/ Exothermic	IKC/ACC/INS07/DTA01
109	CHEMICAL- ORES & MINERALS	Feldspar	Aluminium Oxide (Al2O3)	IKC/ACC/INS22/WDXRF01

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110	CHEMICAL- ORES & MINERALS	Feldspar	Calcium Oxide (CaO)	IKC/ACC/INS22/WDXRF01
111	CHEMICAL- ORES & MINERALS	Feldspar	Iron Oxide (Fe2O3)	IKC/ACC/INS22/WDXRF01
112	CHEMICAL- ORES & MINERALS	Feldspar	Loss on Ignition (LOI)	IS 9749
113	CHEMICAL- ORES & MINERALS	Feldspar	Magnesium Oxide (MgO)	IKC/ACC/INS22/WDXRF01
114	CHEMICAL- ORES & MINERALS	Feldspar	Potassium Oxide (K2O)	IKC/ACC/INS22/WDXRF01
115	CHEMICAL- ORES & MINERALS	Feldspar	Silicon Dioxide (SiO2)	IKC/ACC/INS22/WDXRF01
116	CHEMICAL- ORES & MINERALS	Feldspar	Sodium Oxide (Na2O)	IKC/ACC/INS22/WDXRF01
117	CHEMICAL- ORES & MINERALS	Feldspar	Surface Morphology and Grain Size by SEM	IKC/ACC/INS04/SEM01
118	CHEMICAL- ORES & MINERALS	Feldspar	Titanium Dioxide (TiO2)	IKC/ACC/INS22/WDXRF01
119	CHEMICAL- ORES & MINERALS	Feldspar	Water loss w.r.t. Temperature and Types of Reactions Endothermic/ Exothermic	IKC/ACC/INS07/DTA01
120	CHEMICAL- ORES & MINERALS	Kaolin	Aluminium Oxide (Al2O3)	IKC/ACC/INS22/WDXRF01
121	CHEMICAL- ORES & MINERALS	Kaolin	Amorphous	IKC/ACC/INS02/XRD01
122	CHEMICAL- ORES & MINERALS	Kaolin	Anatase	IKC/ACC/INS02/XRD01
123	CHEMICAL- ORES & MINERALS	Kaolin	Arsenic (As)	IKC/ACC/INS08/ICP01
124	CHEMICAL- ORES & MINERALS	Kaolin	Calcium oxide (CaO)	IKC/ACC/INS22/WDXRF01
125	CHEMICAL- ORES & MINERALS	Kaolin	Chromium (Cr)	IKC/ACC/INS08/ICP01
126	CHEMICAL- ORES & MINERALS	Kaolin	Corundum	IKC/ACC/INS02/XRD01
127	CHEMICAL- ORES & MINERALS	Kaolin	Cristoballite	IKC/ACC/INS02/XRD01

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128	CHEMICAL- ORES & MINERALS	Kaolin	Iron Oxide (Fe2O3)	IKC/ACC/INS22/WDXRF01
129	CHEMICAL- ORES & MINERALS	Kaolin	Kaolin	IKC/ACC/INS02/XRD01
130	CHEMICAL- ORES & MINERALS	Kaolin	Lead (Pb)	IKC/ACC/INS08/ICP01
131	CHEMICAL- ORES & MINERALS	Kaolin	Loss on Ignition (LOI)	IS 12107 (Part 1)
132	CHEMICAL- ORES & MINERALS	Kaolin	Magnesium Oxide (MgO)	IKC/ACC/INS22/WDXRF01
133	CHEMICAL- ORES & MINERALS	Kaolin	Mica	IKC/ACC/INS02/XRD01
134	CHEMICAL- ORES & MINERALS	Kaolin	Mullite	IKC/ACC/INS02/XRD01
135	CHEMICAL- ORES & MINERALS	Kaolin	Particle Size by Sedigraph-10µ	IKC/ACC/INS03/SDG01
136	CHEMICAL- ORES & MINERALS	Kaolin	Particle Size by Sedigraph-2µ	IKC/ACC/INS03/SDG01
137	CHEMICAL- ORES & MINERALS	Kaolin	Particle Size by Sedigraph-5µ	IKC/ACC/INS03/SDG01
138	CHEMICAL- ORES & MINERALS	Kaolin	Particle Size-d10	IKC/ACC/INS03/PSD01
139	CHEMICAL- ORES & MINERALS	Kaolin	Particle Size-d50	IKC/ACC/INS03/PSD01
140	CHEMICAL- ORES & MINERALS	Kaolin	Particle Size-d90	IKC/ACC/INS03/PSD01
141	CHEMICAL- ORES & MINERALS	Kaolin	Potassium Oxide (K2O)	IKC/ACC/INS22/WDXRF01
142	CHEMICAL- ORES & MINERALS	Kaolin	Quartz	IKC/ACC/INS02/XRD01
143	CHEMICAL- ORES & MINERALS	Kaolin	Silicon Dioxide (SiO2)	IKC/ACC/INS22/WDXRF01
144	CHEMICAL- ORES & MINERALS	Kaolin	Sodium Oxide (Na2O)	IKC/ACC/INS22/WDXRF01
145	CHEMICAL- ORES & MINERALS	Kaolin	Sulfur Trioxide (SO3)	IKC/ACC/INS22/WDXRF01
146	CHEMICAL- ORES & MINERALS	Kaolin	Surface Area	IKC/ACC/INS09/BET01

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147	CHEMICAL- ORES & MINERALS	Kaolin	Surface Morphology & Grain Size by SEM	IKC/ACC/INS04/SEM01
148	CHEMICAL- ORES & MINERALS	Kaolin	Titanium Dioxide (TiO2)	IKC/ACC/INS22/WDXRF01
149	CHEMICAL- ORES & MINERALS	Kaolin	Water Loss w.r.t. Temperature and Types of reaction Endothermic/ Exothermic	IKC/ACC/INS07/DTA01
150	CHEMICAL- ORES & MINERALS	Quartz and Silica Sand	Aluminium Oxide (Al2O3)	IKC/ACC/INS08/ICP01
151	CHEMICAL- ORES & MINERALS	Quartz and Silica Sand	Calcium Oxide (CaO)	IKC/ACC/INS08/ICP01
152	CHEMICAL- ORES & MINERALS	Quartz and Silica Sand	Iron Oxide (Fe2O3)	IKC/ACC/INS08/ICP01
153	CHEMICAL- ORES & MINERALS	Quartz and Silica Sand	Loss on Ignition (LOI)	IS 1917 (Part 1)
154	CHEMICAL- ORES & MINERALS	Quartz and Silica Sand	Magnesium Oxide (MgO)	IKC/ACC/INS08/ICP01
155	CHEMICAL- ORES & MINERALS	Quartz and Silica Sand	Micro-structure (Surface Morphology and Grain Size by SEM)	IKC/ACC/INS04/SEM01
156	CHEMICAL- ORES & MINERALS	Quartz and Silica Sand	Potassium Oxide (K2O)	IKC/ACC/INS08/ICP01
157	CHEMICAL- ORES & MINERALS	Quartz and Silica Sand	Sodium Oxide (Na2O)	IKC/ACC/INS08/ICP01
158	CHEMICAL- ORES & MINERALS	Quartz and Silica Sand	Sulfur Trioxide (SO3)	IKC/ACC/INS08/ICP01
159	CHEMICAL- ORES & MINERALS	Quartz and Silica Sand	Titanium Dioxide (TiO2)	IKC/ACC/INS08/ICP01
160	CHEMICAL- WATER	Water	Aluminium as Al	EPA method 200.7 revision 4.4
161	CHEMICAL- WATER	Water	Ammonia as N	IS 3025 part 34
162	CHEMICAL- WATER	Water	Barium as Ba	EPA Method 200.7 revision 4.4
163	CHEMICAL- WATER	Water	Biological Oxygen Demand	IS 3025 Part 44
164	CHEMICAL- WATER	Water	Boron as B	EPA Method 200.7 revision 4.4
165	CHEMICAL- WATER	Water	Cadmium as Cd	EPA Method 200.7 revision 4.4
166	CHEMICAL- WATER	Water	Calcium as Ca	EPA Method 200.7 revision 4.4
167	CHEMICAL- WATER	Water	Chemical Oxygen Demand	IS 3025 Part 58

SCOPE OF ACCREDITATION

Laboratory Name : ADVANCED CHARACTERIZATION CENTRE (ANALYTICAL FACILITIES) INNOVATION & KNOWLEDGE CENTRE, ASHAPURA MINECHEM LIMITED, PLOT NO. - 206, MADHAPAR, BHUJ, KACHCHH, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6483 **Page No** 10 of 11

Validity 27/04/2022 to 26/04/2024 **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
168	CHEMICAL- WATER	Water	Chloride as Cl	ASTM D 512-89
169	CHEMICAL- WATER	Water	Copper as Cu	EPA method 200.7 revision 4.4
170	CHEMICAL- WATER	Water	Dissolve Oxygen (DO)	IS 3025 part 38
171	CHEMICAL- WATER	Water	Electronic Conductivity	IS 3025 Part 14
172	CHEMICAL- WATER	water	Fluoride as F	IS 3025 part 60
173	CHEMICAL- WATER	Water	Inorganic Solid	IS 3025 Part 18
174	CHEMICAL- WATER	Water	Iron as Fe	EPA method 200.7 revision 4.4
175	CHEMICAL- WATER	Water	Lead, as Pb	EPA Method 200.7 revision 4.4
176	CHEMICAL- WATER	Water	Magnesium as Mg	EPA method 200.7 revision 4.4
177	CHEMICAL- WATER	Water	Manganese as Mn	EPA method 200.7 revision 4.4
178	CHEMICAL- WATER	Water	Molybdenum as Mo	EPA Method 200.7 revision 4.4
179	CHEMICAL- WATER	Water	Nickel as Ni	EPA Method 200.7 revision 4.4
180	CHEMICAL- WATER	Water	Nitrate as NO3	APHA 4500 - NO3 - (B)
181	CHEMICAL- WATER	Water	Odour	IS 3025 Part 5
182	CHEMICAL- WATER	Water	Organic Solid	IS 3025 Part 18
183	CHEMICAL- WATER	Water	pH	IS 3025 Part 11
184	CHEMICAL- WATER	Water	Residual Sodium Carbonate	IS 3025 part 23
185	CHEMICAL- WATER	Water	Selenium as Se	EPA Method 200.7 revision 4.4
186	CHEMICAL- WATER	Water	Silver as Ag	EPA Method 200.7 revision 4.4
187	CHEMICAL- WATER	Water	Sodium Absorption ratio	IS: 11624
188	CHEMICAL- WATER	Water	Sodium as Na	EPA Method 200.7 revision 4.4
189	CHEMICAL- WATER	Water	Sulphate as SO4	IS 3025 part 24
190	CHEMICAL- WATER	Water	Suspended Solid	IS 3025 Part 17
191	CHEMICAL- WATER	Water	Total Alkalinity as CaCO3	IS 3025 part 23
192	CHEMICAL- WATER	Water	Total Arsenic as As	EPA Method 200.7 revision 4.4
193	CHEMICAL- WATER	Water	Total Chromium as Cr	EPA Method 200.7 revision 4.4
194	CHEMICAL- WATER	water	Total Dissolve Solid (TDS)	IS 3025 part 14
195	CHEMICAL- WATER	Water	Total Dissolve Solid (TDS)	IS 3025 part 16
196	CHEMICAL- WATER	Water	Total hardness as CaCO3	IS 3025 part 21
197	CHEMICAL- WATER	Water	Turbidity	IS 3025 part 10

National Accreditation Board for Testing and Calibration Laboratories

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198	CHEMICAL- WATER	Water	Zinc as Zn	EPA Method 200.7 revision 4.4