National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : HYDROMET TECHNOLOGY SOLUTIONS PRIVATE LIMITED (R & D LABORATORY), B-32/150, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11571 **Page No** 1 of 10

Validity 21/04/2023 to 20/04/2025 **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- ORES & MINERALS	Aluminium Ores	Aluminium (Al)	SOP No: 04, Issue No: 01, Issue date: 24-03-2023
2	CHEMICAL- ORES & MINERALS	Aluminium Ores	Cadmium (Cd)	SOP No: 04, Issue No: 01, Issue Date: 24-03-2023
3	CHEMICAL- ORES & MINERALS	Aluminium Ores	Calcium (Ca)	SOP No: 04, Issue No: 01, Issue Date: 24-03-2023
4	CHEMICAL- ORES & MINERALS	Aluminium Ores	Chromium (Cr)	SOP No: 04, Issue No: 01, Issue Date: 24-03-2023
5	CHEMICAL- ORES & MINERALS	Aluminium Ores	Cobalt (Co)	SOP No: 04, Issue No: 01, Issue Date: 24-03-2023
6	CHEMICAL- ORES & MINERALS	Aluminium Ores	Copper (Cu)	SOP No: 04, Issue No: 01, Issue Date: 24-03-2023
7	CHEMICAL- ORES & MINERALS	Aluminium Ores	Iron (Fe)	SOP No: 04, Issue No: 01, Issue Date: 24-03-2023
8	CHEMICAL- ORES & MINERALS	Aluminium Ores	Lead (Pb)	SOP No: 04, Issue No: 01, Issue Date: 24-03-2023
9	CHEMICAL- ORES & MINERALS	Aluminium Ores	Lithium (Li)	SOP No: 04, Issue No: 01, Issue Date: 24-03-2023
10	CHEMICAL- ORES & MINERALS	Aluminium Ores	Magnesium (Mg)	SOP No: 04, Issue No: 01, Issue Date: 24-03-2023
11	CHEMICAL- ORES & MINERALS	Aluminium Ores	Manganese (Mn)	SOP No: 04, Issue No: 01, Issue Date: 24-03-2023
12	CHEMICAL- ORES & MINERALS	Aluminium Ores	Molybdenum (Mo)	SOP No: 04, Issue No: 01, Issue Date: 24-03-2023
13	CHEMICAL- ORES & MINERALS	Aluminium Ores	Nickel (Ni)	SOP No: 04, Issue No: 01, Issue Date: 24-03-2023
14	CHEMICAL- ORES & MINERALS	Aluminium Ores	Sodium (Na)	SOP No: 04, Issue No: 01, Issue Date: 24-03-2023
15	CHEMICAL- ORES & MINERALS	Aluminium Ores	Vanadium (V)	SOP No: 04, Issue No: 01, Issue Date: 24-03-2023
16	CHEMICAL- ORES & MINERALS	Aluminium Ores	Zinc (Zn)	SOP No: 04, Issue No: 01, Issue Date: 24-03-2023
17	CHEMICAL- ORES & MINERALS	Chromium Ores	Cadmium (Cd)	SOP No: 12, Issue No: 01, Issue Date: 24-03-2023
18	CHEMICAL- ORES & MINERALS	Chromium Ores	Lead (Pb)	SOP No: 12, Issue No: 01, Issue Date: 24-03-2023

SCOPE OF ACCREDITATION

Laboratory Name : HYDROMET TECHNOLOGY SOLUTIONS PRIVATE LIMITED (R & D LABORATORY), B-32/150, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11571 **Page No** 2 of 10

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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
19	CHEMICAL- ORES & MINERALS	Chromium Ores	Nickel (Ni)	SOP No:12, Issue No: 01, Issue Date: 24-03-2023
20	CHEMICAL- ORES & MINERALS	Chromium Ores	Aluminium (Al)	SOP No:12, Issue No: 01, Issue Date: 24-03-2023
21	CHEMICAL- ORES & MINERALS	Chromium Ores	Calcium (Ca)	SOP No:12, Issue No: 01, Issue Date: 24-03-2023
22	CHEMICAL- ORES & MINERALS	Chromium Ores	Chromium (Cr)	SOP No: 12, Issue No: 01, Issue Date: 24-03-2023
23	CHEMICAL- ORES & MINERALS	Chromium Ores	Cobalt (Co)	SOP No: 12, Issue No: 01, Issue Date: 24-03-2023
24	CHEMICAL- ORES & MINERALS	Chromium Ores	Copper (Cu)	SOP No: 12, Issue No: 01, Issue Date: 24-03-2023
25	CHEMICAL- ORES & MINERALS	Chromium Ores	Iron (Fe)	SOP No: 12, Issue No: 01, Issue Date: 24-03-2023
26	CHEMICAL- ORES & MINERALS	Chromium Ores	Lithium (Li)	SOP No: 12, Issue No: 01, Issue Date: 24-03-2023
27	CHEMICAL- ORES & MINERALS	Chromium Ores	Magnesium (Mg)	SOP No: 12, Issue No: 01, Issue Date: 24-03-2023
28	CHEMICAL- ORES & MINERALS	Chromium Ores	Manganese (Mn)	SOP No: 12, Issue No: 01, Issue Date: 24-03-2023
29	CHEMICAL- ORES & MINERALS	Chromium Ores	Molybdenum (Mo)	SOP No: 12, Issue No: 01, Issue Date: 24-03-2023
30	CHEMICAL- ORES & MINERALS	Chromium Ores	Sodium (Na)	SOP No: 12, Issue No: 01, Issue Date: 24-03-2023
31	CHEMICAL- ORES & MINERALS	Chromium Ores	Vanadium (V)	SOP No: 12, Issue No: 01, Issue Date: 24-03-2023
32	CHEMICAL- ORES & MINERALS	Chromium Ores	Zinc (Zn)	SOP No: 12, Issue No: 01, Issue Date: 24-03-2023
33	CHEMICAL- ORES & MINERALS	Copper Ores	Aluminium (Al)	SOP No: 01, Issue No: 01, Issue Date: 24-03-2023
34	CHEMICAL- ORES & MINERALS	Copper Ores	Cadmium (Cd)	SOP No: 01, Issue No: 01, Issue Date: 24-03-2023
35	CHEMICAL- ORES & MINERALS	Copper Ores	Calcium (Ca)	SOP No: 01, Issue No: 01, Issue Date: 24-03-2023
36	CHEMICAL- ORES & MINERALS	Copper Ores	Chromium (Cr)	SOP No: 01, Issue No: 01, Issue Date: 24-03-2023
37	CHEMICAL- ORES & MINERALS	Copper Ores	Cobalt (Co)	SOP No: 01, Issue No: 01, Issue Date: 24-03-2023

SCOPE OF ACCREDITATION

Laboratory Name : HYDROMET TECHNOLOGY SOLUTIONS PRIVATE LIMITED (R & D LABORATORY), B-32/150, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11571 **Page No** 3 of 10

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38	CHEMICAL- ORES & MINERALS	Copper Ores	Copper (Cu)	SOP No: 01, Issue No: 01, Issue Date: 24-03-2023
39	CHEMICAL- ORES & MINERALS	Copper Ores	Iron (Fe)	SOP No: 01, Issue No: 01, Issue Date:01-06-2022
40	CHEMICAL- ORES & MINERALS	Copper Ores	Lead (Pb)	SOP No: 01, Issue No: 01, Issue Date: 24-03-2023
41	CHEMICAL- ORES & MINERALS	Copper Ores	Lithium (Li)	SOP No: 01, Issue No: 01, Issue Date: 24-03-2023
42	CHEMICAL- ORES & MINERALS	Copper Ores	Magnesium (Mg)	SOP No: 01, Issue No: 01, Issue Date: 24-03-2023
43	CHEMICAL- ORES & MINERALS	Copper Ores	Manganese (Mn)	SOP No: 01, Issue No: 01, Issue Date: 24-03-2023
44	CHEMICAL- ORES & MINERALS	Copper Ores	Molybdenum (Mo)	SOP No: 01, Issue No: 01, Issue Date: 24-03-2023
45	CHEMICAL- ORES & MINERALS	Copper Ores	Nickel (Ni)	SOP No: 01, Issue No: 01, Issue Date: 24-03-2023
46	CHEMICAL- ORES & MINERALS	Copper Ores	Sodium (Na)	SOP No: 01, Issue No: 01, Issue Date: 24-03-2023
47	CHEMICAL- ORES & MINERALS	Copper Ores	Vanadium (V)	SOP No: 01, Issue No: 01, Issue Date: 24-03-2023
48	CHEMICAL- ORES & MINERALS	Copper Ores	Zinc (Zn)	SOP No: 01, Issue No: 01, Issue Date: 24-03-2023
49	CHEMICAL- ORES & MINERALS	Iron Ores	Aluminium (Al)	SOP No: 03, Issue No: 01, Issue Date: 24-03-2023
50	CHEMICAL- ORES & MINERALS	Iron Ores	Cadmium (Cd)	SOP No: 03, Issue No: 01, Issue Date: 24-03-2023
51	CHEMICAL- ORES & MINERALS	Iron Ores	Calcium (Ca)	SOP No: 03, Issue No: 01, Issue Date: 24-03-2023
52	CHEMICAL- ORES & MINERALS	Iron Ores	Cobalt (Co)	SOP No: 03, Issue No: 01, Issue Date: 24-03-2023
53	CHEMICAL- ORES & MINERALS	Iron Ores	Copper (Cu)	SOP No: 03, Issue No: 01, Issue Date: 24-03-2023
54	CHEMICAL- ORES & MINERALS	Iron Ores	Iron (Fe)	SOP No: 03, Issue No: 01, Issue Date: 24-03-2023
55	CHEMICAL- ORES & MINERALS	Iron Ores	Magnesium (Mg)	SOP No: 03, Issue No: 01, Issue Date: 24-03-2023
56	CHEMICAL- ORES & MINERALS	Iron Ores	Manganese (Mn)	SOP No: 03, Issue No: 01, Issue Date: 24-03-2023

SCOPE OF ACCREDITATION

Laboratory Name : HYDROMET TECHNOLOGY SOLUTIONS PRIVATE LIMITED (R & D LABORATORY), B-32/150, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

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57	CHEMICAL- ORES & MINERALS	Iron Ores	Nickel (Ni)	SOP No: 03, Issue No: 01, Issue Date: 24-03-2023
58	CHEMICAL- ORES & MINERALS	Iron Ores	Zinc (Zn)	SOP No: 03, Issue No: 01, Issue Date: 24-03-2023
59	CHEMICAL- ORES & MINERALS	Lead Ores	Aluminium (Al)	SOP No: 13, Issue No: 01, Issue Date: 24-03-2023
60	CHEMICAL- ORES & MINERALS	Lead Ores	Cadmium (Cd)	SOP No: 13, Issue No: 01, Issue Date: 24-03-2023
61	CHEMICAL- ORES & MINERALS	Lead Ores	Calcium (Ca)	SOP No: 13, Issue No: 01, Issue Date: 24-03-2023
62	CHEMICAL- ORES & MINERALS	Lead Ores	Chromium (Cr)	SOP No: 13, Issue No: 01, Issue Date: 24-03-2023
63	CHEMICAL- ORES & MINERALS	Lead Ores	Cobalt (Co)	SOP No: 13, Issue No: 01, Issue Date: 24-03-2023
64	CHEMICAL- ORES & MINERALS	Lead Ores	Copper (Cu)	SOP No: 13, Issue No: 01, Issue Date: 24-03-2023
65	CHEMICAL- ORES & MINERALS	Lead Ores	Iron (Fe)	SOP No: 13, Issue No: 01, Issue Date: 24-03-2023
66	CHEMICAL- ORES & MINERALS	Lead Ores	Lead (Pb)	SOP No: 13, Issue No: 01, Issue Date: 24-03-2023
67	CHEMICAL- ORES & MINERALS	Lead Ores	Lithium (Li)	SOP No: 13, Issue No: 01, Issue Date: 24-03-2023
68	CHEMICAL- ORES & MINERALS	Lead Ores	Magnesium (Mg)	SOP No: 13, Issue No: 01, Issue Date: 24-03-2023
69	CHEMICAL- ORES & MINERALS	Lead Ores	Manganese (Mn)	SOP No: 13, Issue No: 01, Issue Date: 24-03-2023
70	CHEMICAL- ORES & MINERALS	Lead Ores	Molybdenum (Mo)	SOP No: 13, Issue No: 01, Issue Date: 24-03-2023
71	CHEMICAL- ORES & MINERALS	Lead Ores	Nickel (Ni)	SOP No: 13, Issue No: 01, Issue Date: 24-03-2023
72	CHEMICAL- ORES & MINERALS	Lead Ores	Sodium (Na)	SOP No: 13, Issue No: 01, Issue Date: 24-03-2023
73	CHEMICAL- ORES & MINERALS	Lead Ores	Vanadium (V)	SOP No: 13, Issue No: 01, Issue Date: 24-03-2023
74	CHEMICAL- ORES & MINERALS	Lead Ores	Zinc (Zn)	SOP No: 13, Issue No: 01, Issue Date: 24-03-2023
75	CHEMICAL- ORES & MINERALS	Lead Residue	Lead (Pb)	SOP No: 13, Issue No: 01, Issue Date: 24-03-2023

SCOPE OF ACCREDITATION

Laboratory Name : HYDROMET TECHNOLOGY SOLUTIONS PRIVATE LIMITED (R & D LABORATORY), B-32/150, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

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Certificate Number TC-11571 **Page No** 5 of 10

Validity 21/04/2023 to 20/04/2025 **Last Amended on** -

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76	CHEMICAL- ORES & MINERALS	Limestone and Dolomite	Aluminium (Al)	SOP No: 09, Issue No: 01, Issue Date: 24-03-2023
77	CHEMICAL- ORES & MINERALS	Limestone and Dolomite	Cadmium (Cd)	SOP No: 09, Issue No: 01, Issue Date: 24-03-2023
78	CHEMICAL- ORES & MINERALS	Limestone and Dolomite	Calcium (Ca)	SOP No: 09, Issue No: 01, Issue Date: 24-03-2023
79	CHEMICAL- ORES & MINERALS	Limestone and Dolomite	Chromium (Cr)	SOP No: 09, Issue No: 01, Issue Date: 24-03-2023
80	CHEMICAL- ORES & MINERALS	Limestone and Dolomite	Cobalt (Co)	SOP No: 09, Issue No: 01, Issue Date: 24-03-2023
81	CHEMICAL- ORES & MINERALS	Limestone and Dolomite	Copper (Cu)	SOP No: 09, Issue No: 01, Issue Date: 24-03-2023
82	CHEMICAL- ORES & MINERALS	Limestone and Dolomite	Iron (Fe)	SOP No: 09, Issue No: 01, Issue Date: 24-03-2023
83	CHEMICAL- ORES & MINERALS	Limestone and Dolomite	Lead (Pb)	SOP No: 09, Issue No: 01, Issue Date: 24-03-2023
84	CHEMICAL- ORES & MINERALS	Limestone and Dolomite	Lithium (Li)	SOP No: 09, Issue No: 01, Issue Date: 24-03-2023
85	CHEMICAL- ORES & MINERALS	Limestone and Dolomite	Magnesium (Mg)	SOP No: 09, Issue No: 01, Issue Date: 24-03-2023
86	CHEMICAL- ORES & MINERALS	Limestone and Dolomite	Manganese (Mn)	SOP No: 09, Issue No: 01, Issue Date: 24-03-2023
87	CHEMICAL- ORES & MINERALS	Limestone and Dolomite	Molybdenum (Mo)	SOP No: 09, Issue No: 01, Issue Date: 24-03-2023
88	CHEMICAL- ORES & MINERALS	Limestone and Dolomite	Nickel (Ni)	SOP No: 09, Issue No: 01, Issue Date: 24-03-2023
89	CHEMICAL- ORES & MINERALS	Limestone and Dolomite	Sodium (Na)	SOP No: 09, Issue No: 01, Issue Date: 24-03-2023
90	CHEMICAL- ORES & MINERALS	Limestone and Dolomite	Vanadium (V)	SOP No: 09, Issue No: 01, Issue Date: 24-03-2023
91	CHEMICAL- ORES & MINERALS	Limestone and Dolomite	Zinc (Zn)	SOP No: 09, Issue No: 01, Issue Date: 24-03-2023
92	CHEMICAL- ORES & MINERALS	Lithium Ores	Aluminium (Al)	SOP No: 08, Issue No: 01, Issue Date: 24-03-2023
93	CHEMICAL- ORES & MINERALS	Lithium Ores	Cadmium (Cd)	SOP No: 08, Issue No: 01, Issue Date: 24-03-2023
94	CHEMICAL- ORES & MINERALS	Lithium Ores	Calcium (Ca)	SOP No: 08, Issue No: 01, Issue Date: 24-03-2023

SCOPE OF ACCREDITATION

Laboratory Name : HYDROMET TECHNOLOGY SOLUTIONS PRIVATE LIMITED (R & D LABORATORY), B-32/150, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

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95	CHEMICAL- ORES & MINERALS	Lithium Ores	Chromium (Cr)	SOP No: 08, Issue No: 01, Issue Date: 24-03-2023
96	CHEMICAL- ORES & MINERALS	Lithium Ores	Cobalt (Co)	SOP No: 08, Issue No: 01, Issue Date: 24-03-2023
97	CHEMICAL- ORES & MINERALS	Lithium Ores	Copper (Cu)	SOP No: 08, Issue No: 01, Issue Date: 24-03-2023
98	CHEMICAL- ORES & MINERALS	Lithium Ores	Iron (Fe)	SOP No: 08, Issue No: 01, Issue Date: 24-03-2023
99	CHEMICAL- ORES & MINERALS	Lithium Ores	Lead (Pb)	SOP No: 08, Issue No: 01, Issue Date: 24-03-2023
100	CHEMICAL- ORES & MINERALS	Lithium Ores	Lithium (Li)	SOP No: 08, Issue No: 01, Issue Date: 24-03-2023
101	CHEMICAL- ORES & MINERALS	Lithium Ores	Magnesium (Mg)	SOP No: 08, Issue No: 01, Issue Date: 24-03-2023
102	CHEMICAL- ORES & MINERALS	Lithium Ores	Manganese (Mn)	SOP No: 08, Issue No: 01, Issue Date: 24-03-2023
103	CHEMICAL- ORES & MINERALS	Lithium Ores	Molybdenum (Mo)	SOP No: 08, Issue No: 01, Issue Date: 24-03-2023
104	CHEMICAL- ORES & MINERALS	Lithium Ores	Nickel (Ni)	SOP No: 08, Issue No: 01, Issue Date: 24-03-2023
105	CHEMICAL- ORES & MINERALS	Lithium Ores	Sodium (Na)	SOP No: 08, Issue No: 01, Issue Date: 24-03-2023
106	CHEMICAL- ORES & MINERALS	Lithium Ores	Vanadium (V)	SOP No: 08, Issue No: 01, Issue Date: 24-03-2023
107	CHEMICAL- ORES & MINERALS	Lithium Ores	Zinc (Zn)	SOP No: 08, Issue No: 01, Issue Date: 24-03-2023
108	CHEMICAL- ORES & MINERALS	Manganese Ores	Aluminium (Al)	SOP No: 06, Issue No: 01, Issue Date: 24-03-2023
109	CHEMICAL- ORES & MINERALS	Manganese Ores	Cadmium (Cd)	SOP No: 06, Issue No: 01, Issue Date: 24-03-2023
110	CHEMICAL- ORES & MINERALS	Manganese Ores	Calcium (Ca)	SOP No: 06, Issue No: 01, Issue Date: 24-03-2023
111	CHEMICAL- ORES & MINERALS	Manganese Ores	Chromium (Cr)	SOP No: 06, Issue No: 01, Issue Date: 24-03-2023
112	CHEMICAL- ORES & MINERALS	Manganese Ores	Cobalt (Co)	SOP No: 06, Issue No: 01, Issue Date: 24-03-2023
113	CHEMICAL- ORES & MINERALS	Manganese Ores	Copper (Cu)	SOP No: 06, Issue No: 01, Issue Date: 24-03-2023

SCOPE OF ACCREDITATION

Laboratory Name : HYDROMET TECHNOLOGY SOLUTIONS PRIVATE LIMITED (R & D LABORATORY), B-32/150, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

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114	CHEMICAL- ORES & MINERALS	Manganese Ores	Iron (Fe)	SOP No: 06, Issue No: 01, Issue Date: 24-03-2023
115	CHEMICAL- ORES & MINERALS	Manganese Ores	Lead (Pb)	SOP No: 06, Issue No: 01, Issue Date: 24-03-2023
116	CHEMICAL- ORES & MINERALS	Manganese Ores	Lithium (Li)	SOP No: 06, Issue No: 01, Issue Date: 24-03-2023
117	CHEMICAL- ORES & MINERALS	Manganese Ores	Magnesium (Mg)	SOP No: 06, Issue No: 01, Issue Date: 24-03-2023
118	CHEMICAL- ORES & MINERALS	Manganese Ores	Manganese (Mn)	SOP No: 06, Issue No: 01, Issue Date: 24-03-2023
119	CHEMICAL- ORES & MINERALS	Manganese Ores	Molybdenum (Mo)	SOP No: 06, Issue No: 01, Issue Date: 24-03-2023
120	CHEMICAL- ORES & MINERALS	Manganese Ores	Nickel (Ni)	SOP No: 06, Issue No: 01, Issue Date: 24-03-2023
121	CHEMICAL- ORES & MINERALS	Manganese Ores	Sodium (Na)	SOP No: 06, Issue No: 01, Issue Date: 24-03-2023
122	CHEMICAL- ORES & MINERALS	Manganese Ores	Vanadium (V)	SOP No: 06, Issue No: 01, Issue Date: 24-03-2023
123	CHEMICAL- ORES & MINERALS	Manganese Ores	Zinc (Zn)	SOP No: 06, Issue No: 01, Issue Date: 24-03-2023
124	CHEMICAL- ORES & MINERALS	Moly Trioxide	Molybdenum (Mo)	SOP No: 14, Issue No: 01, Issue Date: 24-03-2023
125	CHEMICAL- ORES & MINERALS	Nickel Dust / Residue	Nickel (Ni)	SOP No: 02, Issue No: 01, Issue Date: 24-03-2023
126	CHEMICAL- ORES & MINERALS	Nickel Ores	Aluminium (Al)	SOP No: 02, Issue No: 01, Issue Date: 24-03-2023
127	CHEMICAL- ORES & MINERALS	Nickel Ores	Cadmium (Cd)	SOP No: 02, Issue No: 01, Issue Date: 24-03-2023
128	CHEMICAL- ORES & MINERALS	Nickel Ores	Calcium (Ca)	SOP No: 02, Issue No: 01, Issue Date: 24-03-2023
129	CHEMICAL- ORES & MINERALS	Nickel Ores	Chromium (Cr)	SOP No: 02, Issue No: 01, Issue Date: 24-03-2023
130	CHEMICAL- ORES & MINERALS	Nickel Ores	Cobalt (Co)	SOP No: 02, Issue No: 01, Issue Date: 24-03-2023
131	CHEMICAL- ORES & MINERALS	Nickel Ores	Copper (Cu)	SOP No: 02, Issue No: 01, Issue Date: 24-03-2023
132	CHEMICAL- ORES & MINERALS	Nickel Ores	Iron (Fe)	SOP No: 02, Issue No: 01, Issue Date: 24-03-2023

SCOPE OF ACCREDITATION

Laboratory Name : HYDROMET TECHNOLOGY SOLUTIONS PRIVATE LIMITED (R & D LABORATORY), B-32/150, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

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133	CHEMICAL- ORES & MINERALS	Nickel Ores	Lead (Pb)	SOP No: 02, Issue No: 01, Issue Date: 24-03-2023
134	CHEMICAL- ORES & MINERALS	Nickel Ores	Lithium (Li)	SOP No: 02, Issue No: 01, Issue Date: 24-03-2023
135	CHEMICAL- ORES & MINERALS	Nickel Ores	Magnesium (Mg)	SOP No: 02, Issue No: 01, Issue Date: 24-03-2023
136	CHEMICAL- ORES & MINERALS	Nickel Ores	Manganese (Mn)	SOP No: 02, Issue No: 01, Issue Date: 24-03-2023
137	CHEMICAL- ORES & MINERALS	Nickel Ores	Molybdenum (Mo)	SOP No: 02, Issue No: 01, Issue Date: 24-03-2023
138	CHEMICAL- ORES & MINERALS	Nickel Ores	Nickel (Ni)	SOP No: 02, Issue No: 01, Issue Date: 24-03-2023
139	CHEMICAL- ORES & MINERALS	Nickel Ores	Sodium (Na)	SOP No: 02, Issue No: 01, Issue Date: 24-03-2023
140	CHEMICAL- ORES & MINERALS	Nickel Ores	Vanadium (V)	SOP No: 02, Issue No: 01, Issue Date: 24-03-2023
141	CHEMICAL- ORES & MINERALS	Nickel Ores	Zinc (Zn)	SOP No: 02, Issue No: 01, Issue Date: 24-03-2023
142	CHEMICAL- ORES & MINERALS	Pregnant Solution	Aluminium (Al)	SOP No:10, Issue No: 01, Issue Date: 24-03-2023
143	CHEMICAL- ORES & MINERALS	Pregnant Solution	Cadmium (Cd)	SOP No: 10, Issue No: 01, Issue Date: 24-03-2023
144	CHEMICAL- ORES & MINERALS	Pregnant Solution	Calcium (Ca)	SOP No:10, Issue No: 01, Issue Date: 24-03-2023
145	CHEMICAL- ORES & MINERALS	Pregnant Solution	Chromium (Cr)	SOP No:10, Issue No: 01, Issue Date: 24-03-2023
146	CHEMICAL- ORES & MINERALS	Pregnant Solution	Cobalt (Co)	SOP No:10, Issue No: 01, Issue Date: 24-03-2023
147	CHEMICAL- ORES & MINERALS	Pregnant Solution	Copper (Cu)	SOP No: 10, Issue No: 01, Issue Date: 24-03-2023
148	CHEMICAL- ORES & MINERALS	Pregnant Solution	Iron (Fe)	SOP No: 10, Issue No: 01, Issue Date: 24-03-2023
149	CHEMICAL- ORES & MINERALS	Pregnant Solution	Lead (Pb)	SOP No: 10, Issue No: 01, Issue Date: 24-03-2023
150	CHEMICAL- ORES & MINERALS	Pregnant Solution	Lithium (Li)	SOP No: 10, Issue No: 01, Issue Date: 24-03-2023
151	CHEMICAL- ORES & MINERALS	Pregnant Solution	Magnesium (Mg)	SOP No: 10, Issue No: 01, Issue Date: 24-03-2023

SCOPE OF ACCREDITATION

Laboratory Name : HYDROMET TECHNOLOGY SOLUTIONS PRIVATE LIMITED (R & D LABORATORY), B-32/150, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11571 **Page No** 9 of 10

Validity 21/04/2023 to 20/04/2025 **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
152	CHEMICAL- ORES & MINERALS	Pregnant Solution	Manganese (Mn)	SOP No: 10, Issue No: 01, Issue Date: 24-03-2023
153	CHEMICAL- ORES & MINERALS	Pregnant Solution	Molybdenum (Mo)	SOP No: 10, Issue No: 01, Issue Date: 24-03-2023
154	CHEMICAL- ORES & MINERALS	Pregnant Solution	Nickel (Ni)	SOP No: 10, Issue No: 01, Issue Date: 24-03-2023
155	CHEMICAL- ORES & MINERALS	Pregnant Solution	Sodium (Na)	SOP No: 10, Issue No: 01, Issue Date: 24-03-2023
156	CHEMICAL- ORES & MINERALS	Pregnant Solution	Vanadium (V)	SOP No: 10, Issue No: 01, Issue Date: 24-03-2023
157	CHEMICAL- ORES & MINERALS	Pregnant Solution	Zinc (Zn)	SOP No: 10, Issue No: 01, Issue Date: 24-03-2023
158	CHEMICAL- ORES & MINERALS	Residue/Cake	Aluminium (Al)	SOP No: 11, Issue No: 01, Issue Date: 24-03-2023
159	CHEMICAL- ORES & MINERALS	Residue/Cake	Cadmium (Cd)	SOP No: 11, Issue No: 01, Issue Date: 24-03-2023
160	CHEMICAL- ORES & MINERALS	Residue/Cake	Calcium (Ca)	SOP No: 11, Issue No: 01, Issue Date: 24-03-2023
161	CHEMICAL- ORES & MINERALS	Residue/Cake	Cobalt (Co)	SOP No: 11, Issue No: 01, Issue Date: 24-03-2023
162	CHEMICAL- ORES & MINERALS	Residue/Cake	Copper (Cu)	SOP No: 11, Issue No: 01, Issue Date: 24-03-2023
163	CHEMICAL- ORES & MINERALS	Residue/Cake	Iron (Fe)	SOP No: 11, Issue No: 01, Issue Date: 24-03-2023
164	CHEMICAL- ORES & MINERALS	Residue/Cake	Lead (Pb)	SOP No: 11, Issue No: 01, Issue Date: 24-03-2023
165	CHEMICAL- ORES & MINERALS	Residue/Cake	Lithium (Li)	SOP No: 11, Issue No: 01, Issue Date: 24-03-2023
166	CHEMICAL- ORES & MINERALS	Residue/Cake	Magnesium (Mg)	SOP No: 11, Issue No: 01, Issue Date: 24-03-2023
167	CHEMICAL- ORES & MINERALS	Residue/Cake	Manganese (Mn)	SOP No: 11, Issue No: 01, Issue Date: 24-03-2023
168	CHEMICAL- ORES & MINERALS	Residue/Cake	Molybdenum (Mo)	SOP No: 11, Issue No: 01, Issue Date: 24-03-2023
169	CHEMICAL- ORES & MINERALS	Residue/Cake	Nickel (Ni)	SOP No: 11, Issue No: 01, Issue Date: 24-03-2023
170	CHEMICAL- ORES & MINERALS	Residue/Cake	Sodium (Na)	SOP No: 11, Issue No: 01, Issue Date: 24-03-2023

SCOPE OF ACCREDITATION

Laboratory Name : HYDROMET TECHNOLOGY SOLUTIONS PRIVATE LIMITED (R & D LABORATORY), B-32/150, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11571 **Page No** 10 of 10

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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
171	CHEMICAL- ORES & MINERALS	Residue/Cake	Vanadium (V)	SOP No: 11, Issue No: 01, Issue Date: 24-03-2023
172	CHEMICAL- ORES & MINERALS	Residue/Cake	Zinc (Zn)	SOP No: 11, Issue No: 01, Issue Date: 24-03-2023
173	CHEMICAL- ORES & MINERALS	Zinc Ores	Aluminium (Al)	SOP No: 05, Issue No: 01, Issue Date: 24-03-2023
174	CHEMICAL- ORES & MINERALS	Zinc Ores	Cadmium (Cd)	SOP No: 05, Issue No: 01, Issue Date: 24-03-2023
175	CHEMICAL- ORES & MINERALS	Zinc Ores	Calcium (Ca)	SOP No: 05, Issue No: 01, Issue Date: 24-03-2023
176	CHEMICAL- ORES & MINERALS	Zinc Ores	Chromium (Cr)	SOP No: 05, Issue No: 01, Issue Date: 24-03-2023
177	CHEMICAL- ORES & MINERALS	Zinc Ores	Cobalt (Co)	SOP No: 05, Issue No: 01, Issue Date: 24-03-2023
178	CHEMICAL- ORES & MINERALS	Zinc Ores	Copper (Cu)	SOP No: 05, Issue No: 01, Issue Date: 24-03-2023
179	CHEMICAL- ORES & MINERALS	Zinc Ores	Iron (Fe)	SOP No: 05, Issue No: 01, Issue Date: 24-03-2023
180	CHEMICAL- ORES & MINERALS	Zinc Ores	Lead (Pb)	SOP No: 05, Issue No: 01, Issue Date: 24-03-2023
181	CHEMICAL- ORES & MINERALS	Zinc Ores	Lithium (Li)	SOP No: 05, Issue No: 01, Issue Date: 24-03-2023
182	CHEMICAL- ORES & MINERALS	Zinc Ores	Magnesium (Mg)	SOP No: 05, Issue No: 01, Issue Date: 24-03-2023
183	CHEMICAL- ORES & MINERALS	Zinc Ores	Manganese (Mn)	SOP No: 05, Issue No: 01, Issue Date: 24-03-2023
184	CHEMICAL- ORES & MINERALS	Zinc Ores	Molybdenum (Mo)	SOP No: 05, Issue No: 01, Issue Date: 24-03-2023
185	CHEMICAL- ORES & MINERALS	Zinc Ores	Nickel (Ni)	SOP No: 05, Issue No: 01, Issue Date: 24-03-2023
186	CHEMICAL- ORES & MINERALS	Zinc Ores	Sodium (Na)	SOP No: 05, Issue No: 01, Issue Date: 24-03-2023
187	CHEMICAL- ORES & MINERALS	Zinc Ores	Vanadium (V)	SOP No: 05, Issue No: 01, Issue Date: 24-03-2023
188	CHEMICAL- ORES & MINERALS	Zinc Ores	Zinc (Zn)	SOP No: 05, Issue No: 01, Issue Date: 24-03-2023