National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CHEMICAL LABORATORY, GEOLOGICAL SURVEY OF INDIA, NCEGR, FARIDABAD, NH-5P, P-BLOCK, NIT, FARIDABAD, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6951 **Page No** 1 of 4

Validity 31/01/2023 to 30/01/2025 **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- SOIL AND ROCK	Rock	Aluminum Oxide (Al2O3)	GSI/CL/FBD/SOP/XRF/1C, Issue No. 3, Issue Date: 2022
2	CHEMICAL- SOIL AND ROCK	Rock	Barium (Ba)	GSI/CL/FBD/SOP/XRF/1C, Issue No.3, Issue Date: 2022
3	CHEMICAL- SOIL AND ROCK	Rock	Calcium Oxide (CaO)	GSI/CL/FBD/SOP/XRF/1C, Issue No.3, Issue Date: 2022
4	CHEMICAL- SOIL AND ROCK	Rock	Carbon monoxide (Co)	GSI/CL/FBD/SOP/XRF/1C, Issue No.3, Issue Date: 2022
5	CHEMICAL- SOIL AND ROCK	Rock	Chromium (Cr)	GSI/CL/FBD/SOP/XRF/1C, Issue No.3, Issue Date: 2022
6	CHEMICAL- SOIL AND ROCK	Rock	Copper (Cu)	GSI/CL/FBD/SOP/XRF/1C, Issue No.3, Issue Date: 2022
7	CHEMICAL- SOIL AND ROCK	Rock	Ferric Oxide (Fe2O3)	GSI/CL/FBD/SOP/XRF/1C, Issue No. 3, Issue Date: 2022
8	CHEMICAL- SOIL AND ROCK	Rock	Gallium (Ga)	GSI/CL/FBD/SOP/XRF/1C, Issue No.3, Issue Date: 2022
9	CHEMICAL- SOIL AND ROCK	Rock	Lead (Pb)	GSI/CL/FBD/SOP/XRF/1C, Issue No.3, Issue Date: 2022
10	CHEMICAL- SOIL AND ROCK	Rock	Magnesium oxide (MgO)	GSI/CL/FBD/SOP/XRF/1C, Issue No.3, Issue Date: 2022
11	CHEMICAL- SOIL AND ROCK	Rock	Manganese oxide (MnO)	GSI/CL/FBD/SOP/XRF/1C, Issue No.3, Issue Date: 2022
12	CHEMICAL- SOIL AND ROCK	Rock	Nickel (Ni)	GSI/CL/FBD/SOP/XRF/1C, Issue No.3, Issue Date: 2022
13	CHEMICAL- SOIL AND ROCK	Rock	Niobium (Nb)	GSI/CL/FBD/SOP/XRF/1C, Issue No.3, Issue Date: 2022
14	CHEMICAL- SOIL AND ROCK	Rock	Phosphorus pentoxide (P2O5)	GSI/CL/FBD/SOP/XRF/1C, Issue No.3, Issue Date: 2022
15	CHEMICAL- SOIL AND ROCK	Rock	Potassium oxide (K2O)	GSI/CL/FBD/SOP/XRF/1C, Issue No.3, Issue Date: 2022
16	CHEMICAL- SOIL AND ROCK	Rock	Scandium (Sc)	GSI/CL/FBD/SOP/XRF/1C, Issue No.3, Issue Date: 2022
17	CHEMICAL- SOIL AND ROCK	Rock	Silicon dioxide (SiO2)	GSI/CL/FBD/SOP/XRF/1C, Issue no.3, Issue date: 2022
18	CHEMICAL- SOIL AND ROCK	Rock	Sodium oxide (Na2O)	GSI/CL/FBD/SOP/XRF/1C, Issue No.3, Issue Date: 2022

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19	CHEMICAL- SOIL AND ROCK	Rock	Strontium (Sr)	GSI/CL/FBD/SOP/XRF/1C, Issue No.3, Issue Date: 2022
20	CHEMICAL- SOIL AND ROCK	Rock	Titanium dioxide (TiO2)	GSI/CL/FBD/SOP/XRF/1C, Issue No.3, Issue Date: 2022
21	CHEMICAL- SOIL AND ROCK	Rock	Vanadium (V)	GSI/CL/FBD/SOP/XRF/1C, Issue No.3, Issue Date: 2022
22	CHEMICAL- SOIL AND ROCK	Rock	Yttrium (Y)	GSI/CL/FBD/SOP/XRF/1C, Issue No.3, Issue Date: 2022
23	CHEMICAL- SOIL AND ROCK	Rock	Zinc (Zn)	GSI/CL/FBD/SOP/XRF/1C, Issue No.3, Issue Date: 2022
24	CHEMICAL- SOIL AND ROCK	Rock	Zirconium (Zr)	GSI/CL/FBD/SOP/XRF/1C, Issue No.3, Issue Date: 2022
25	CHEMICAL- SOIL AND ROCK	Soil & Stream Sediment	Barium (Ba)	GSI/CL/FBD/SOP/XRF/1A, Issue No. 3, Issue Date: 2022
26	CHEMICAL- SOIL AND ROCK	Soil & Stream Sediment	Calcium oxide (CaO)	GSI/CL/FBD/SOP/XRF/1A, Issue No. 3, Issue Date: 2022
27	CHEMICAL- SOIL AND ROCK	Soil & Stream Sediment	Carbon monoxide (Co)	GSI/CL/FBD/SOP/XRF/1A, Issue No. 3, Issue Date: 2022
28	CHEMICAL- SOIL AND ROCK	Soil & Stream Sediment	Chromium (Cr)	GSI/CL/FBD/SOP/XRF/1A, Issue No. 3, Issue Date: 2022
29	CHEMICAL- SOIL AND ROCK	Soil & Stream Sediment	Copper (Cu)	GSI/CL/FBD/SOP/XRF/1A, Issue No. 3, Issue Date: 2022
30	CHEMICAL- SOIL AND ROCK	Soil & Stream Sediment	Ferric Oxide (Fe2O3)	GSI/CL/FBD/SOP/XRF/1A, Issue No. 3, Issue Date: 2022
31	CHEMICAL- SOIL AND ROCK	Soil & Stream Sediment	Gallium (Ga)	GSI/CL/FBD/SOP/XRF/1A, Issue No. 3, Issue Date: 2022
32	CHEMICAL- SOIL AND ROCK	Soil & Stream Sediment	Lead (Pb)	GSI/CL/FBD/SOP/XRF/1A, Issue No. 3, Issue Date: 2022
33	CHEMICAL- SOIL AND ROCK	Soil & Stream Sediment	Magnesium oxide (MgO)	GSI/CL/FBD/SOP/XRF/1A, Issue No. 3, Issue Date: 2022
34	CHEMICAL- SOIL AND ROCK	Soil & Stream Sediment	Manganese oxide (MnO)	GSI/CL/FBD/SOP/XRF/1A, Issue No. 3, Issue Date: 2022
35	CHEMICAL- SOIL AND ROCK	Soil & Stream Sediment	Nickel (Ni)	GSI/CL/FBD/SOP/XRF/1A, Issue No. 3, Issue Date: 2022
36	CHEMICAL- SOIL AND ROCK	Soil & Stream Sediment	Niobium (Nb)	GSI/CL/FBD/SOP/XRF/1A, Issue No. 3, Issue Date: 2022
37	CHEMICAL- SOIL AND ROCK	Soil & Stream Sediment	Phosphorus pentoxide (P2O5)	GSI/CL/FBD/SOP/XRF/1A, Issue No. 3, Issue Date: 2022

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38	CHEMICAL- SOIL AND ROCK	Soil & Stream Sediment	Potassium oxide (K2O)	GSI/CL/FBD/SOP/XRF/1A, Issue No. 3, Issue Date: 2022
39	CHEMICAL- SOIL AND ROCK	Soil & Stream Sediment	Scandium (Sc)	GSI/CL/FBD/SOP/XRF/1A, Issue No. 3, Issue Date: 2022
40	CHEMICAL- SOIL AND ROCK	Soil & Stream Sediment	Silicon dioxide (SiO2)	GSI/CL/FBD/SOP/XRF/1A, Issue No. 3, Issue Date: 2022
41	CHEMICAL- SOIL AND ROCK	Soil & Stream Sediment	Sodium oxide (Na2O)	GSI/CL/FBD/SOP/XRF/1A, Issue No. 3, Issue Date: 2022
42	CHEMICAL- SOIL AND ROCK	Soil & Stream Sediment	Strontium (Sr)	GSI/CL/FBD/SOP/XRF/1A, Issue No. 3, Issue Date: 2022
43	CHEMICAL- SOIL AND ROCK	Soil & Stream Sediment	Vanadium (V)	GSI/CL/FBD/SOP/XRF/1A, Issue No. 3, Issue Date: 2022
44	CHEMICAL- SOIL AND ROCK	Soil & Stream Sediment	Yttrium (Y)	GSI/CL/FBD/SOP/XRF/1A, Issue No. 3, Issue Date: 2022
45	CHEMICAL- SOIL AND ROCK	Soil & Stream Sediment	Zinc (Zn)	GSI/CL/FBD/SOP/XRF/1A, Issue No. 3, Issue Date: 2022
46	CHEMICAL- SOIL AND ROCK	Soil & Stream Sediment	Zirconium (Zr)	GSI/CL/FBD/SOP/XRF/1A, Issue No. 3, Issue Date: 2022
47	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment	Aluminum Oxide (Al2O3)	GSI/CL/FBD/SOP/XRF/1A , Issue No. 3, Issue Date: 2022
48	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment	Titanium dioxide (TiO2)	GSI/CL/FBD/SOP/XRF/1A, Issue No. 3, Issue Date: 2022
49	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment and Rock	Arsenic (As)	GSI/CL/FBD/SOP/ICPMS/2, Issue No 2
50	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment and Rock	Beryllium (Be)	GSI/CL/FBD/SOP/ICPMS/2, Issue No 2
51	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment and Rock	Cerium (Ce)	GSI/CL/FBD/SOP/ICPMS/2, Issue No 2
52	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment and Rock	Dysprosium (Dy)	GSI/CL/FBD/SOP/ICPMS/2, Issue No 2
53	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment and Rock	Erbium (Er)	GSI/CL/FBD/SOP/ICPMS/2, Issue No 2
54	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment and Rock	Europium (Eu)	GSI/CL/FBD/SOP/ICPMS/2, Issue No 2
55	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment and Rock	Gadolinium (Gd)	GSI/CL/FBD/SOP/ICPMS/2, Issue No 2
56	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment and Rock	Germanium (Ge)	GSI/CL/FBD/SOP/ICPMS/2, Issue No 2

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57	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment and Rock	Holmium atom (Ho)	GSI/CL/FBD/SOP/ICPMS/2, Issue No 2
58	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment and Rock	Hydrogen fluoride (Hf)	GSI/CL/FBD/SOP/ICPMS/2, Issue No 2
59	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment and Rock	Lanthanum (La)	GSI/CL/FBD/SOP/ICPMS/2, Issue No 2
60	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment and Rock	lutetium (Lu)	GSI/CL/FBD/SOP/ICPMS/2, Issue No 2
61	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment and Rock	Neodymium (Nd)	GSI/CL/FBD/SOP/ICPMS/2, Issue No 2
62	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment and Rock	Praseodymium (Pr)	GSI/CL/FBD/SOP/ICPMS/2, Issue No 2
63	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment and Rock	Rubidium (Rb)	GSI/CL/FBD/SOP/ICPMS/2, Issue No 2
64	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment and Rock	Samarium (Sm)	GSI/CL/FBD/SOP/ICPMS/2, Issue No 2
65	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment and Rock	Tantalum (Ta)	GSI/CL/FBD/SOP/ICPMS/2, Issue No 2
66	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment and Rock	Terbium (Tb)	GSI/CL/FBD/SOP/ICPMS/2, Issue No 2
67	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment and Rock	Thorium (Th)	GSI/CL/FBD/SOP/ICPMS/2, Issue No 2
68	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment and Rock	Thulium (Tm)	GSI/CL/FBD/SOP/ICPMS/2, Issue No 2
69	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment and Rock	Tin (Sn)	GSI/CL/FBD/SOP/ICPMS/2, Issue No 2
70	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment and Rock	Uranium (U)	GSI/CL/FBD/SOP/ICPMS/2, Issue No 2
71	CHEMICAL- SOIL AND ROCK	Soil and Stream Sediment and Rock	Ytterbium (Yb)	GSI/CL/FBD/SOP/ICPMS/2, Issue No 2