National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : INSMART LABS, A DIVISION OF INSMART SYSTEMS, 5-234/1/1, H.P. ROAD, MOOSAPET, HYDERABAD, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8621 **Page No** 1 of 1

Validity 17/09/2021 to 16/09/2023 **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- BUILDING MATERIAL	Cement	Al2O3	IS 4032 (Clause 4.6.2)
2	CHEMICAL- BUILDING MATERIAL	Cement	CaO	IS 4032 (Clause 4.7.2)
3	CHEMICAL- BUILDING MATERIAL	Cement	Fe2O3	IS 4032 (Clause 4.5.2)
4	CHEMICAL- BUILDING MATERIAL	Cement	Insoluble Residue	IS 4032 (Clause 4.10)
5	CHEMICAL- BUILDING MATERIAL	Cement	Loss on Ignition	IS 4032 (Clause 4.2)
6	CHEMICAL- BUILDING MATERIAL	Cement	MgO	IS 4032 (Clause 4.8.2)
7	CHEMICAL- BUILDING MATERIAL	Cement	SiO2	IS 4032 (Clause 4.3)
8	CHEMICAL- BUILDING MATERIAL	Cement	SO3	IS 4032 (Clause 4.9)
9	CHEMICAL- ORES & MINERALS	Iron ores	Al2O3	IS:1493 (Part 1, Clause 10)
10	CHEMICAL- ORES & MINERALS	Iron Ores	Fe (Total)	IS:1493 (Part 1, Clause 8.5)
11	CHEMICAL- ORES & MINERALS	Iron ores	P2O5	IS:1493 (Part 1, Clause 9)
12	CHEMICAL- ORES & MINERALS	Iron ores	SiO2	IS:1493 (Part 1, Clause 7)
13	CHEMICAL- SOLID FUELS	Coal	Ash	IS:1350 (Part 1, Clause 8)
14	CHEMICAL- SOLID FUELS	Coal	Calorific Value	IS:1350 Part2
15	CHEMICAL- SOLID FUELS	Coal	Inherent Moisture	IS:1350 Part1
16	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	IS:1350 Part1