



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO CHEM LABORATORIES PVT. LTD., PLOT NO 306, UDYOG VIHAR, PHASE 2, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-6371

Page No

211 of 371

Validity

06/10/2021 to 05/10/2023

Last Amended on

23/11/2021

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
2541	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Internal wiring (Clause 23)	IEC 60335-2-3:2012/AMD1:2015, IS 302: Part 2: Sec 3: 2007 Re
2542	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Leakage current and electric strength (Clause 16)	IEC 60335-2-3:2012/AMD1:2015, IS 302: Part 2: Sec 3: 2007 Re
2543	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Leakage current and electric strength at operating temperature (Clause 13)	IEC 60335-2-3:2012/AMD1:2015, IS 302: Part 2: Sec 3: 2007 Re
2544	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Marking and Instructions (Clause 7)	IEC 60335-2-3:2012/AMD1:2015, IS 302: Part 2: Sec 3: 2007 Re
2545	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Measurement of sole plate temperature (Clause 11)	IEC 60311:2016, IS 366 : 1991 Re
2546	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Measurement of cyclic fluctuation of temperature of hottest point (Clause 14)	IEC 60311:2016, IS 366 : 1991 Re
2547	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Measurement of Heating-up time (Clause 10)	IEC 60311:2016, IS 366 : 1991 Re
2548	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Measurement of over swing temperature and heating up excess temperature (Clause 13)	IEC 60311:2016, IS 366 : 1991 Re
2549	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Measurement of temperature distribution (Clause 12)	IEC 60311:2016, IS 366 : 1991 Re
2550	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Measurement of thermostatic stability (Clause 16)	IEC 60311:2016, IS 366 : 1991 Re
2551	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Mechanical strength (Clause 21)	IEC 60335-2-3:2012/AMD1:2015, IS 302: Part 2: Sec 3: 2007 Re
2552	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Moisture resistance (Clause 15)	IEC 60335-2-3:2012/AMD1:2015, IS 302: Part 2: Sec 3: 2007 Re
2553	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Power input and current (Clause 10)	IEC 60335-2-3:2012/AMD1:2015, IS 302: Part 2: Sec 3: 2007 Re
2554	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Protection against access to live parts (Clause 8)	IEC 60335-2-3:2012/AMD1:2015, IS 302: Part 2: Sec 3: 2007 Re