



# 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**

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**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 |
|------|--------------------------------------------|------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| 2836 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Room Heaters                 | Construction (Clause 22)                                                                                   | IEC 60335-2-30: 2009+AMD1: 2016+AMD2: 2021, IS 302: Part 2: Sec 30: 2007 Re                          |
| 2837 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Room Heaters                 | Heating (Clause 11)                                                                                        | IEC 60335-2-30: 2009+AMD1: 2016+AMD2: 2021, IS 302: Part 2: Sec 30: 2007 Re                          |
| 2838 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Room Heaters                 | Internal wiring (Clause 23)                                                                                | IEC 60335-2-30: 2009+AMD1: 2016+AMD2: 2021, IS 302: Part 2: Sec 30: 2007 Re                          |
| 2839 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Room Heaters                 | Leakage current and electric strength (Clause 16)                                                          | IEC 60335-2-30: 2009+AMD1: 2016+AMD2: 2021, IS 302: Part 2: Sec 30: 2007 Re                          |
| 2840 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Room Heaters                 | Leakage current and electric strength at operating temperature (Clause 13)                                 | IEC 60335-2-30: 2009+AMD1: 2016+AMD2: 2021, IS 302: Part 2: Sec 30: 2007 Re                          |
| 2841 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Room Heaters                 | Marking and instructions (Clause 7)                                                                        | IEC 60335-2-30: 2009+AMD1: 2016+AMD2: 2021, IS 302: Part 2: Sec 30: 2007 Re                          |
| 2842 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Room Heaters                 | Mechanical strength (Clause 21)                                                                            | IEC 60335-2-30: 2009+AMD1: 2016+AMD2: 2021, IS 302: Part 2: Sec 30: 2007 Re                          |
| 2843 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Room Heaters                 | Moisture resistance (Clause 15)                                                                            | IEC 60335-2-30: 2009+AMD1: 2016+AMD2: 2021, IS 302: Part 2: Sec 30: 2007 Re                          |
| 2844 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Room Heaters                 | Overload protection of transformers and associated circuits                                                | IS 302-2-30: 2007 +A1+A2 (RA 2013) Clause 17 IEC 60335-2-30+A1+A2 Clause 17                          |
| 2845 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Room Heaters                 | Power input and current (Clause 10)                                                                        | IEC 60335-2-30: 2009+AMD1: 2016+AMD2: 2021, IS 302: Part 2: Sec 30: 2007 Re                          |
| 2846 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Room Heaters                 | Protection against access to live parts (Clause 8)                                                         | IEC 60335-2-30: 2009+AMD1: 2016+AMD2: 2021, IS 302: Part 2: Sec 30: 2007 Re                          |
| 2847 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Room Heaters                 | Provision for earthing (Clause 27)                                                                         | IEC 60335-2-30: 2009+AMD1: 2016+AMD2: 2021, IS 302: Part 2: Sec 30: 2007 Re                          |
| 2848 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Room Heaters                 | Resistance to heat and fire (Clause 30)                                                                    | IEC 60335-2-30: 2009+AMD1: 2016+AMD2: 2021, IS 302: Part 2: Sec 30: 2007 Re                          |
| 2849 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Room Heaters                 | Resistance to rusting (Clause 31)                                                                          | IEC 60335-2-30: 2009+AMD1: 2016+AMD2: 2021, IS 302: Part 2: Sec 30: 2007 Re                          |