



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

257 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
3150	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires- Particular requirements – Rope lights	Resistance to Heat, Fire and Tracking	IEC 60598-2-21 Clause 21.16
3151	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires- Particular requirements – Rope lights	Terminals	IEC 60598-2-21 Clause 21.10
3152	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires- Particular requirements –Handlamps	Endurance Test and Thermal Test	IS 10322-5-6: 2013 Clause 13 RA
3153	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires- Particular requirements – Lighting Chain	Resistance to Heat, Fire and Tracking	IEC 60598-2-20 Clause 20.16
3154	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose luminaires, Flood light, Hand lamps,, Rope Lights	External and internal wiring (Clause 11)	IEC 60598-2-4: 2017 IEC 60598-2-5: 2015 IEC 60598-2-8: 2013 IEC 60598-2-21
3155	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose luminaires, Flood light, Hand lamps,, Rope Lights	Insulation resistance and electric strength (Clause 15)	IEC 60598-2-4: 2017 IEC 60598-2-5: 2015 IEC 60598-2-8: 2013 IEC 60598-2-21
3156	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose luminaires, Flood light, Hand lamps,, Rope Lights	Marking	IEC 60598-2-4: 2017 IEC 60598-2-5: 2015 IEC 60598-2-8: 2013 IEC 60598-2-21
3157	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose luminaires, Flood light, Hand lamps,, Rope Lights	Terminal (Clause 10)	IEC 60598-2-4: 2017 IEC 60598-2-5: 2015 IEC 60598-2-8: 2013 IEC 60598-2-21
3158	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose luminaires, Flood light, Hand lamps,Rope Lights	Protection against electric shock	IEC 60598-2-4: 2017 IEC 60598-2-5: 2015 IEC 60598-2-8: 2013 IEC 60598-2-21
3159	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable general purpose luminaires, Flood Light	Mechanical strength test	IS 10322-5-4:1987 (Reff. 2020) with AMD-1, IS 10322-5-5: 2013 RA
3160	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Construction	IS 10322-5-9 Clause 21.7
3161	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Endurance Test and Thermal Test	IS 10322-5-9 Clause 21.13