National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PLA ELECTRO APPLIANCES PVT. LTD. (CALIBRATION LAB), PLA HOUSE, THAKOR INDUSTRIAL ESTATE, KURLA - KIROL ROAD, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-3048 **Page No** 1 of 2

Validity 09/11/2024 to 08/11/2028 **Last Amended on** -

S.No	Discipline / Group	Measurand or Reference Material/Type of instrument or material to be calibrated or measured / Quantity Measured /Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable(Range and Frequency)	* Calibration and Measurement Capability(CMC)(±)
Permanent Facility					
1	RADIOLOGICAL - RADIOLOGICAL MEASUREMENTS	Radiation Survey Instruments (Survey Meters, Area Monitors and Contamination Monitors) Pocket Dosimeters	Using SSD and SOP based on IAEA Report Series No. 16	0.5 mR/h to 5 R/h	7.0 %
2	RADIOLOGICAL - RADIOLOGICAL MEASUREMENTS	Radiation Survey Instruments (Survey Meters, Area Monitors and Contamination Monitors) Pocket Dosimeters	Using SSD and SOP based on IAEA Report Series No. 16	2 mR/h to 1000 R/h	7.0 %

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Permanent Site Facility					
1	RADIOLOGICAL - RADIOLOGICAL MEASUREMENTS	Pocket Dosimeters	Using SSD and SOP based on IAEA Report Series No. 16	1 µSv to 10 Sv	7.0 %
2	RADIOLOGICAL - RADIOLOGICAL MEASUREMENTS	Radiation Survey Instruments (Survey Meters, Area Monitors and Contamination Monitors) Pocket Dosimeters	Using SSD and SOP based on IAEA Report Series No. 16	0.5 mR/h to 5 R/h	7.0 %
3	RADIOLOGICAL - RADIOLOGICAL MEASUREMENTS	Radiation Survey Instruments (Survey Meters, Area Monitors and Contamination Monitors) Pocket Dosimeters	Using SSD and SOP based on IAEA Report Series No. 16	2 mR/h to 1000 R/h	7.0 %

*** CMCs represent expanded uncertainties expressed at approximately the 95% level of confidence, using a coverage factor of k = 2.**