

Testing Laboratory

LE-098



The Costa Rican Accreditation Entity, by virtue of the authority granted by Law 10473, declares that

Proxtronics CR Ltda.

OEC (if any)

Located in the facilities indicated in the scope of accreditation, it has complied with the evaluation and accreditation procedure, in addition to the corresponding requirements.

Compliant with Standard INTE/ISO/IEC 17025:2017 Conformity assessment - General requirements for the competence of testing and calibration laboratories, as indicated in the attached Scope of Accreditation*

Initial accreditation granted on May 8, 2012

Valid for an indefinite period and is subject to follow-up evaluations and re-evaluations established in accordance with the ECA procedures and its internal structure and operating regulations.

Check for changes to the scope and accreditation status at www.eca.or.cr

Cynthia Jimenez Jimenez Acting
Manager.

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8454: Law on Certificates, Digital Signatures and Electronic Documents.

*This certificate is valid with its corresponding scope of accreditation

Scope of Accreditation and Certificate of Accreditation

Code No. :
ECA-MP-P09-F01
Date of entry into
Validity:
2020.12.17

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Scope of Accreditation of Testing Laboratory No. LE-098

Awarded to:

Proxtronic CR Ltda.

According to the criteria of the INTE-ISO/IEC 17025:2017 standard General requirements for the competence of testing and calibration laboratories, equivalent to the ISO/IEC 17025:2017 Standard and the ECA documents for the evaluation and accreditation process.

Testing laboratory, Proxtronic CR Ltda., located in Heredia, Costa Rica, Santo Domingo, 200 m south of the Red Cross, corner house, fixed facilities.

Articles, materials or products to be tested or sampled	Specific name of the test or sampling and properties to be tested or sampled	Specification, reference to the method and technique used	Scope of work
Thermoluminescent dosimeters TLD	Radiation Dosimetry Full body thermoluminescent with UD802	PROX-IT-007 Reading of Panasonic UD800 Series Dosimeters for Thermoluminescent Radiation Dosimetry. ANSI/HPS N13.11-2022 PERSONNEL DOSIMETRY PERFORMANCE- CRITERIA FOR TESTING	0.1 mSv and 10 Sv
	Radiation Dosimetry Thermoluminescent limbs with UD802 and UD807	PROX-IT-007 Reading of Panasonic UD800 Series Dosimeters for Thermoluminescent Radiation Dosimetry.	0.2 mSv and 10 Sv

This publication contains the scope that is currently ACCREDITED by the ECA, for this Conformity Assessment Body, only for the items described here.

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Articles, materials or products to be tested or sampled	Specific name of the test or sampling and properties to be tested or sampled	Specification, reference to the method and technique used	Scope of work
		N13.32-2018 Performance Testing of Extremity Dosimeters	
	Radiation Dosimetry Environmental thermoluminescent with UD802	PROX-IT-007 Reading of Panasonic UD800 Series Dosimeters for Thermoluminescent Radiation Dosimetry. International Standard IEC 62387: 2020, Radiation protection instrumentation - Dosimetry systems with integrating passive detectors for individual, workplace and environmental monitoring of photon and beta radiation	0.1 mSv and 500 mSv
	Radiation Dosimetry Thermoluminescent crystal with UD802	PROX-IT-007 Reading of Panasonic UD800 Series Dosimeters for Thermoluminescent Radiation Dosimetry. International Standard IEC 62387: 2020, Radiation protection instrumentation - Dosimetry systems with integrating passive detectors for individual, workplace and environmental monitoring of photon and beta radiation	0.1 mSv and 10 Sv

Date	Modification
2024.06.06	The scope of accreditation is modified due to an error in the units of the upper working limit of the thermoluminescent radiation dosimetry test of lenses
2024.05.23	The scope of accreditation is modified due to the change of Law No. 8279 by the new Law No. 10473 National System for Quality
2024.05.06	The scope of accreditation is modified due to the change of address of its facilities.
2024.02.27	The scope of accreditation is modified to update the reference standards for test methods.
2024.02.27	The accreditation scope document is updated to a new format.
2021.11.05	The scope of accreditation is modified to separate testing on crystalline dosimeters from other dosimeters for clarity, as well as

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	The reference standards that were used as a basis for developing the test methods are clarified.
2021.02.02	The accreditation scope is modified due to the following: The ECA scope document has been updated to version 07. To the transition to the INTE/ISO/IEC 17025:2017 standard.
2020.06.23	The scope of thermoluminescent dosimeters was divided into three lines by type of dosimetry (personal, extremities and environmental) specifying the reference standards for each of them and the work area.
13.02.2019	Scope updated to ECA-MP-P09-F01 V05.
05.04.2016	Reference of scope ECA-MP-P09-F01 V03 is updated.
08.06.2015	Scope reference ECA-MP-P09-F01 V02 is updated.
18.08.2014	Scope reference ECA-MP-P09-F01 V01 is updated. In addition, the personnel conducting the trial is being modified.

Accredited from
May 8, 2012

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Extensions:
Not applicable

Cynthia Jimenez Jimenez
Interim Manager

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