

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

La présente portée d'accréditation existe également en français et est publiée séparément.

Legal Name of Accredited Laboratory: Claigan Environmental Inc.

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SCC File Number:	151061
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Chemical/Physical
Initial Accreditation:	2018-01-28
Most Recent Accreditation:	2025-07-24
Accreditation Valid to:	2030-01-28

MARKETPLACE PRODUCTS-CONSUMER AND BUSINESS

Other (specify):

Method	Title	Elements / Substances	Technology
EN / IEC 62321-2	Determination of certain substances in electrotechnical products. Disassembly, disjointment and mechanical sample preparation	N/A	N/A
EN / IEC 62321-3-1	Determination of certain substances in electrotechnical products. Screening. Lead, mercury, cadmium, total chromium and total bromine by X-ray fluorescence spectrometry	Pb, Hg, Cd, Cr, Br	XRF-ED
EN / IEC 62321-3-1 [modified]	Determination of certain substances in electrotechnical products. Screening by X-ray fluorescence spectrometry. (Modified to include Al, Br, Cl, Cu, F, Fe, P, Mn, Mo, Ni, S, Sb, Si, Sn, V, W, Zn in various matrices)	Al, Br, Cl, Cu, F*, Fe, P, Mn, Mo, Ni, S, Sb, Si, Sn, V, W, Zn	XRF-ED *XRF-WD (F only)
EN / IEC 62321-3-4	Determination of certain substances in electrotechnical products - Part 3-4: Screening - Phthalates in polymers of electrotechnical products by high performance liquid chromatography with ultraviolet detector (HPLC-UV), thin layer chromatography (TLC) and thermal desorption mass spectrometry (TD-MS) Thermal desorption mass spectrometry (TD-MS) only	DEHP DIBP BBP DBP	TD-MS
EN / IEC 62321-3-4 [modified]	Determination of certain substances in electrotechnical products - Part 3-4: Screening of products by thermal desorption mass spectrometry (TD-MS) (modified to include certain phthalates, brominated flame retardants RoHS PBB/PBDE's, TBBPA, TPP, and certain siloxanes)	DINP DIDP Nona-BDE Deca-BDE TBBPA TPP D4 D5 D6	TD-MS

Number of Scope Listings: 05

Notes:

Methods are deemed [modified] as Claigan Environmental has developed and validated in-house processes to meet and exceed the requirements of the EN 62321-2 and EN 62321-3-1 standards.

ISO/IEC 17025:2017: General Requirements for the Competence of Testing and Calibration Laboratories

This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC). The original version is available in the Directory of Accredited Laboratories on the SCC website at www.scc-ccn.ca

Elias Rafoul
Vice-President, Accreditation Services
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