



SCOPE OF ACCREDITATION TO ISO/IEC 17065:2012

ELEMENT MATERIALS TECHNOLOGY WASHINGTON DC LLC  
(formerly PCTEST)  
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PRODUCT CERTIFICATION BODY

Valid to: May 31, 2024

Certificate Number: 2041.03

In recognition of the successful completion of the A2LA Certification Body Accreditation Program evaluation, including the US Federal Communications Commission TCB requirements, Innovation Science and Economic Development Canada FCB requirements, and A2LA *R322 – Specific Requirements – Notified Body Accreditation Requirements*, for the indicated types of product certifications, accreditation is granted to this organization to perform the following product certification schemes:

<u>Certification Scheme</u>	<u>Product Type / Category</u>	<u>Standards / Requirements</u>
Federal Communication Commission (FCC) – TCB Roles and Responsibilities <sup>1</sup>	Unlicensed Radio Frequency Devices (Scope A)	Scope A1, A2, A3, A4 of <i>FCC TCB Roles and Responsibilities</i>
	Licensed Radio Frequency Devices (Scope B)	Scope B1, B2, B3, B4 of <i>FCC TCB Roles and Responsibilities</i>
Innovation Science and Economic Development Canada (ISED) <sup>2</sup>	License Exempt Radio Frequency Devices (Radio Scope 1)	Radio Scope 1 of the <i>Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies</i>
	Licensed Personal Mobile Radio Services (Radio Scope 2)	Radio Scope 2 of the <i>Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies</i>
	Licensed General Mobile & Fixed Radio Services (Radio Scope 3)	Radio Scope 3 of the <i>Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies</i>
	Licensed Maritime & Aviation Radio Services (Radio Scope 4)	Radio Scope 4 of the <i>Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies</i>
	Licensed Fixed Microwave Radio Services (Radio Scope 5)	Radio Scope 5 of the <i>Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies</i>

Innovation Science and Economic Development Canada (ISED) <sup>2</sup> (cont.)	Hearing Aid Compatibility and Volume Control (Radio Scope 6)	Radio Scope 6 of the <i>Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies</i>
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<sup>1</sup> Please refer to FCC TCB Program Roles and Responsibilities, released April 2, 2019 detailing scopes, roles and responsibilities:

<https://apps.fcc.gov/oetcf/kdb/forms/FTSSearchResultPage.cfm?id=44683&switch=P>

<sup>2</sup> Please refer to Innovation Science and Economic Development (ISED) website at:

<http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf09888.html>

Accreditation for the purpose of Notified Body Activity taking into account EA 2/17 M:2020<sup>3</sup>:

<b><u>Certification Scheme</u></b>	<b><u>Product Type / Category</u></b>	<b><u>Standards / Requirements</u></b>
Radio Equipment Directive (RED) 2014/53/EU <sup>3</sup>	Short Range Devices (SRD); Low Power Wireless Devices; Point to Point Radios; Point to Multipoint Radios; Radio LANs / Wideband Transmissions Systems; RFID; Satellite Earth Stations; Terrestrial Microwave Systems; Fixed Radio Links; Land Mobile Radios; Broadcast Transmitters; Broadcast Receivers; HF Radios; VHF Radios; UHF Radios; Trunked Radio Systems; Cellular Base, Mobile, Portable Radio Systems, Repeater equipment; RLAN Systems; Marine Radio Systems and Marine Radar Systems; DECT Cordless Telephone Systems; Wireless Microphones; Active Medical Implant Devices; Medical Data Services (MEDS); Level Probing Radar Radars; Automotive Radars (RTTT); Citizens' Band; Dedicated Short Range Communication (DSRC) Transmission Equipment; Aeronautical Mobile Radio; White Space Devices; Ultra-Wide Band Devices; Road Transport and Traffic Telematics Devices; Maritime low power personal locating devices	Radio Equipment Directive (RED) 2014/53/EU, Annex III, Module B
United Kingdom (UK) Radio Equipment Regulations (SI 2017/1206)		UK Radio Equipment Regulations (SI 2017/1206), Schedule 3, Module B

<b><u>Certification Scheme</u></b>	<b><u>Product Type / Category</u></b>	<b><u>Standards / Requirements</u></b>
Electromagnetic Compatibility (EMC) Directive 2014/30/EU <sup>3</sup>	Household Appliances and Portable Tools; Lighting Equipment; Professional Audio, Video, and Entertainment Lighting Control Equipment; IT Equipment; ISM Equipment; Industrial Equipment; Marine Navigational Equipment, Programmable Controllers (Industry); Alarm Systems	Electromagnetic Compatibility (EMC) Directive 2014/30/EU, Annex III, Part A, Module B
United Kingdom (UK) <sup>4</sup> Electromagnetic Compatibility Regulations (SI 2016/1091)	Equipment for Measurement, Control, and Laboratory Use; Power Supplies; UPS Systems; Railroad Equipment (Train Control and/or Track-side Apparatus); Wireless Equipment; Road Traffic Signaling Systems	UK Electromagnetic Compatibility Regulations (SI 2016/1091), Schedule 3, Part 1, Module B

<sup>3</sup> Please refer to the Notifying Authority (NIST) website at: <https://www.nist.gov/standardsgov/us-eu-mra-and-us-eea-efta-states-mutual-recognition-agreements> [Documents under 1(a) and 2 (a)]

<sup>4</sup> Please refer to Notifying Authority (NIST) website at: <https://www.nist.gov/standardsgov/us-uk-mutual-recognition-agreement>



# Accredited Product Certification Body

A2LA has accredited

## ELEMENT MATERIALS TECHNOLOGY WASHINGTON DC LLC

*Columbia, MD*

This product certification body is accredited in accordance with the recognized International Standard ISO/IEC 17065:2012 *Requirements for bodies certifying products, processes and services*. This product certification body also meets A2LA R308 - *Specific Requirements - ISO-IEC 17065 - Telecommunication Certification Body Accreditation Program* and R322 - *Specific Requirements - Notified Body Accreditation Requirements*. This accreditation demonstrates technical competence for a defined scope and the operation of a management system.



Presented this 12<sup>th</sup> day of October 2022.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 2041.03  
Valid to May 31, 2024