



SCOPE OF ACCREDITATION TO ISO/IEC 17065:2012

ELEMENT MATERIALS TECHNOLOGY WASHINGTON DC LLC
 (formerly PCTEST)
 7185 Oakland Mills Road
 Columbia, MD 21046
 Greg Snyder Phone: 410 290 6652
 Nima Molaei Phone: 408 538 5600

PRODUCT CERTIFICATION BODY

Valid to: May 31, 2026

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 ¹	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) ²	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>

<u>Certification Scheme</u>	<u>Product Type / Category</u>	<u>Standards / Requirements</u>
Innovation Science and Economic Development Canada (ISED) ² (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>

¹ 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>

² 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:2020³:

<u>Certification Scheme</u>	<u>Product Type / Category</u>	<u>Standards /Essential Requirements</u>
EU Radio Equipment Directive 2014/53/EU (RED) ³ Annex III (Module B: EU Type Examination)	All radio equipment (excluding equipment as stipulated in Article 1.2 and Article 1.3 of the RED)	RED Article 3.1a (Safety & Health) RED Article 3.1b (EMC) RED Article 3.2 (Efficient/effective use of spectrum) RED Article 3.3g (Access to emergency services – legacy R&TTED decisions) RED Article 3.3g (Access to emergency Services - mobile phones) RED Article 3.4 (common charger)
United Kingdom (UK) Radio Equipment Regulations 2017 (S.I. 2017/1206) Schedule 3, Module B (Type Examination)	Includes all radio equipment except radio equipment stipulated in regulation 3.(2) and Schedule 1 of the UK RER	Regulation 6.(1)(a) (health and safety) Regulation 6.(1)(b) (EMC) Regulation 6.2 (Efficient/effective use of spectrum) Regulation 6A (2)(g) (Access to emergency services)
Electromagnetic Compatibility Directive (EMCD) 2014/30/EU ³ Annex III – Part A (Module B: EU-type Examination)	All electric and electronic apparatus covered under the EMCD excluding what is stipulated in EMCD Article 2.2 and excluding fixed installations	Annex I, Item 1 (a) (the electromagnetic disturbance generated) Annex I, Item 1 (b) (the level of immunity to electromagnetic disturbance)

<u>Certification Scheme</u>	<u>Product Type / Category</u>	<u>Standards /Essential Requirements</u>
Electromagnetic Compatibility Regulations 2016 (S.I. 2016/1091) - EMCR ⁴ Schedule 3, Part 1, Module B (Type Examination)	Includes all electric and electronic apparatus excluding what is stipulated in regulations 3.(2), 3.(3) and 3.(4) of the UK EMCR and excluding fixed installations	Schedule I, Item 1.(a) (the electromagnetic disturbance generated) Schedule I, Item 1.(b) (the level of immunity to electromagnetic disturbance)

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

⁴ 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 13th day of June 2024.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2041.03
Valid to May 31, 2026