

SCOPE OF ACCREDITATION TO ISO/IEC 17065:2012

ELEMENT MATERIALS TECHNOLOGY WASHINGTON DC LLC

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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:

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

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Certification Scheme	Product Type / Category	Standards / Requirements
Innovation Science and Economic Development Canada (ISED) ² (cont.)	Hearing Aid Compatibility and Volume Control (Radio Scope 6)	Radio Scope 6 of the Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies

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

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

Certification Scheme	Product Type / Category	Standards /Essential Requirements
EU Radio Equipment Directive 2014/53/EU (RED) ³ Annex Ill (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)

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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

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

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