

ADDIUM

Declaration of Conformity

(In accordance with EN ISO/IEC 17050:2010 and 47 CFR §2.1077)

Declaration Number	AQ5-DoC-001
Product	AQUALAB 5TE Water Activity Meter
Manufacturer	ADDIUM, Inc. 1300 NE Henley Ct Ste #6 Pullman, WA 99163 USA
Responsible Party located in the United States	ADDIUM, Inc., 1300 NE Henley Ct Ste #6, Pullman, WA 99163 USA Telephone: 509.332.6000 Internet contact: kyle.riach@addium.io
Application of Council Directive and Regulations	2014/53/EU Radio Equipment Directive (RED) 2015/863/EU Restriction of Hazardous Substances Directive (RoHS3) EC No. 1907/2006 of the European Council concerning Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) 47 CFR Part 15 (United States); ICES-003 (Canada); Radiocommunications and Telecommunications Labelling Notices (Australia / New Zealand); Commodity Inspection Act (Taiwan); Radio Waves Act (Republic of Korea)
Standards to which conformity is declared	European Union — Radio Equipment Directive 2014/53/EU Article 3.1(a) — Protection of health and safety EN 61010-1:2010/A1:2019 Safety requirements for electrical equipment for measurement, control, and laboratory use. EN IEC 62311:2020 Human exposure restrictions for electromagnetic fields (0 Hz – 300 GHz). Article 3.1(b) — Electromagnetic compatibility EN 55032:2015/A11:2020 Multimedia equipment – Emission requirements. EN 55035:2017/A11:2020 Multimedia equipment – Immunity requirements. EN 301 489-1 V2.2.3 Part 1: Common technical requirements for radio equipment and services. EN 301 489-17 V3.2.4 Part 17: Specific conditions for Broadband Data Transmission Systems. EN IEC 61000-3-2:2019/A1:2021 Limits for harmonic current emissions (input current ≤ 16 A per phase). EN 61000-3-3:2013/A1:2019/A2:2021 Limitation of voltage changes, voltage fluctuations and flicker. Article 3.2 — Efficient use of the radio spectrum EN 300 328 V2.2.2

Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band.

European Union — Restriction of Hazardous Substances and REACH

EN 63000:2018

Technical documentation for assessing electrical and electronic products against the restriction of hazardous substances.

Candidate List of Substances of Very High Concern of REACH Regulation in thresholds exceeding 0.1% by weight (1000ppm) listed by European Chemical Agency (ECHA) as of February 2026 (SVHC 253)

International — IEC / CB Scheme

IEC 61010-1:2010 + A1:2016

Safety requirements for electrical equipment for measurement, control, and laboratory use.

United States — Federal Communications Commission

47 CFR Part 15, Subpart B

Unintentional radiators, Class B digital device. §15.107 Conducted limits; §15.109 Radiated emission limits.

Canada — Innovation, Science and Economic Development

ICES-003 Issue 7 (October 2020)

Information Technology Equipment (Including Digital Apparatus), Class B.

Australia and New Zealand — ACMA

AS/NZS CISPR 32

Multimedia equipment – Emission requirements, Class B.

Taiwan — BSMI

CNS 15936:2016

Multimedia equipment – Emission requirements, Class B.

Republic of Korea — RRA

KS C 9832:2020

Multimedia equipment – Emission requirements, Class B.

KS X 3124:2020

Common EMC Test Method for Wireless Devices.

KS X 3126:2020

EMC Test Method for Specific Low-Power Wireless Equipment.

Type of Equipment	Benchtop water activity meter for laboratory and production use, incorporating a USB-attached 2,4 GHz WLAN adapter
Model Number	AQUALAB 5TE Variants: AQUALAB 5TE with QB434 sensor block; AQUALAB 5TE with QB432 sensor block (identical hardware, differing calibration)
Radio Frequency Band(s) of Operation	2412 – 2462 MHz (2,4 GHz ISM band) IEEE 802.11 b/g/n, 11 channels, 5 MHz spacing
WLAN Adapter covered by this declaration	TP-Link TL-WN725N (FCC ID TE7-WN725N3) Certified separately under 47 CFR Part 15, Subpart C
Notified Body	None — conformity assessed under RED Annex II
Year of First Manufacture	2026
Test Reports	TÜV SÜD America Inc. [report number — pending final issue], "EMC Testing of the Addium Inc. Model: Aqualab 5TE" — EN 55032, EN 55035, EN 301 489-1, EN 301 489-17, KS X 3124, KS X 3126 TÜV SÜD America Inc. [report number — pending final issue], "EMC Testing of the Addium Inc. Model: Aqualab 5TE" — FCC Part 15 Subpart B, ICES-003, AS/NZS CISPR 32, CNS 15936, KS C 9832

Required Compliance Statements

The following statements are supplied with the product in accordance with 47 CFR §15.19(a)(3) and ICES-Gen:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAN ICES-003(B) / NMB-003(B)

The undersigned hereby declares on behalf of ADDIUM, Inc that the above referenced product, to which this declaration relates, fully conforms to the provisions of the Directives, Regulations and standards referenced above.



Kyle Riach
Director of Hardware Engineering
ADDIUM, Inc

Date: September 21, 2026