

Letter of Confirmation

Issued to Aware
for the test report issued on the 18th of December 2025 for
ISO/IEC 19795-10 (1:1 Matching) Demographic Bias Assessment of,
KnomiFaceMatcher v3.0 – listed as item under Test (IUT)

To whom it may concern,

BixeLab (NVLAP Lab Code: 600301-0) is accredited by the NIST-administered National Voluntary Laboratory Accreditation Program (NVLAP) to ISO/IEC 17025:2017, for specific services listed on the Scope of Accreditation for Biometrics Testing ([certificate and scope](#) may be downloaded from the NVLAP website).

Between October and December 2025, BixeLab conducted an ISO/IEC 19795-10 (1:1 Matching) demographic bias assessment under a technology-style configuration, using a static image corpus, a single global decision threshold per subsystem, and inter-group demographic comparisons only. This evaluation took place at the BixeLab headquarters located in the Australian Capital Territory, Australia.

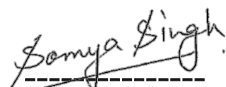
To properly assess the fairness of the IUT, BixeLab made best efforts to meet the recommended metadata distributions within the dataset utilised. To ascertain whether the IUT displays any bias towards specific demographic cohorts, different age groups, sex, and ethnicity groups were tested.

Below are the key findings from the evaluation of the IUT (1:1 Matching sub-system):

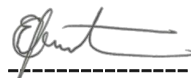
- Across the genuine and impostor comparisons conducted, the matching subsystem demonstrated low overall error rates at the evaluated operating point, each supported by narrow 95% confidence intervals.
- While statistically significant differences were observed in genuine score distributions for sex and ethnicity, these score-level effects did not manifest as elevated FNMR or FMR.
- No evidence of systematic demographic bias in matching decisions was identified under the evaluated conditions.

A detailed test and analysis report was generated to support the findings. For the detailed breakdown of the demographics of the dataset and methodology utilised, please refer to the test report [25_BXL053_TR_04.2]

This letter confirms that the *KnomiFaceMatcher v3.0* - Item under test (IUT) - were tested in compliance with the applicable ISO/IEC 19795-10 specifications to testing and reporting.



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NOTE: Bixelab shall not be held liable for any interpretations, decisions, or actions based on the information contained in this confirmation letter. Bixelab does not certify or make any claims regarding the performance of the IUT outside of the described context in this letter.