



Biometrics Identity Experience & Evaluation Laboratory

Letter of Confirmation

Issued to OCR Labs

for the test report issued on the 8th of December 2022 for,

ISO/IEC 19795-2 compliant Biometric Performance evaluation of,

OCR Labs' Face Match API -version 4.0

To whom it may concern,

BixeLab is a biometric testing laboratory accredited by National Institute of Standards and Technology (NIST) under the National Voluntary Laboratory Accreditation Program (NVLAP) with testing Lab code: 600301-0. BixeLab also conforms to the requirements of ISO/IEC 17025:2017 (General Requirements for Competence of Testing and Calibration laboratories). 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 SUT outside of the described context in this letter.

Between September and December 2022, BixeLab conducted a Biometric Performance Testing of OCR Labs' Face Match API v4.0 – System Under Test (SUT) in compliance with the applicable requirements set forth in ISO/IEC 19795-1 and ISO/IEC 19795-2. This testing took place at the BixeLab headquarters located in Australian Capital Territory, Australia.

The Biometric Performance Testing was conducted using a web API endpoint to the SUT in a remote secure test environment. The performance was measured using a demographically diverse dataset of 245 individuals. Based on manual review, 7 individuals were removed from the analysis set owing to data labelling error, aging (>10 years), and image quality. The final analysis set contained 56,644 comparison results (238 mated and 56406 non-mated).

The verification (1:1) biometric matching performance of the SUT was measured based on the pass/fail output from the biometric decision subsystem.

The following metrics were measured:

- 1 False Match across 56406 non-mated comparisons.
- 0 False Non-Matches across 238 mated comparisons.

2 Failure to Acquires were found across the 238 mated comparison conducted.

This letter confirms that the SUT - OCR Labs' Face Match API v4.0 was tested within the applicable requirements set forth in ISO/IEC 19795-1 and ISO/IEC 19795-2.

A detailed test and analysis report was generated to support the findings.

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