

Letter of Confirmation

for the test report issued on the 29th of June 2023 for,
ISO/IEC 19795-2 compliant Technology evaluation of,

BRYK.ID Extension v9.6.30 – match-3d-2d-face-portrait API

To whom it may concern,

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

Between March and May 2023, BixeLab conducted a Technology Evaluation of BRYK.ID Extension v9.6.30 – match-3d-2d-face-portrait API - System Under Test (SUT) in compliance with the applicable requirements set forth in ISO/IEC 19795-1 and ISO/IEC 19795-2.

The technology evaluation 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 1002 individuals. The final analysis set contained 1,005,007 comparison results (1002 mated and 1,004,005 non-mated).

The verification (1:1) biometric matching performance for the match-3d-2d-face-portrait API of the SUT, working at a matching threshold of 5 was measured based on the pass/fail output from the biometric decision subsystem. Additionally, the metrics were also measured on a matching threshold of 6.

Following metrics were measured at a matching threshold of 5:

- A False Match Rate of 0.041%
- A False Non-Match Rate Of 1.71%

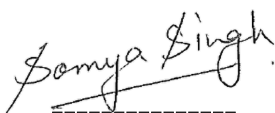
Following metrics were measured at a matching threshold of 6:

- A False Match Rate of 0.005%
- A False Non-Match Rate Of 2.21%

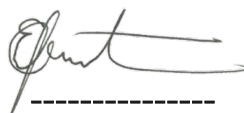
A Failure to Acquire Rate of 0% was recorded.

BRYK.ID Extension v9.6.30 match-3d-2d-face-portrait API – system under test (SUT) was tested within the applicable requirements set forth in ISO/IEC 19795-1 and ISO/IEC 19795-2 standards.

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



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