



5 August 2025

To whom it may concern,

iBeta Quality Assurance conducted Presentation Attack Detection (PAD) testing in accordance with ISO/IEC 30107-3. iBeta is accredited by NIST/NVLAP (NVLAP Lab Code: 200962) to test and provide results to this PAD standard ([certificate and scope](#) may be downloaded from the NVLAP website).

This testing was conducted with IDENTITY's Identity.io Face SDK v6.1.0 application installed on a Samsung Galaxy S20 running Android 12 and an Apple iPhone 15 running iOS 17.5.1. Both versions were supported by the same backend cloud components. iBeta conducted passive liveness testing from 7 July to 5 August 2025.

Testing was conducted in accordance with the contract for a level of spoofing technique that only utilized simple, readily available methods to create artefacts of the genuine biometric for use in the presentation attack. The subjects for the test effort were cooperative – meaning that they were willing and able to provide any and all biometric samples, including high quality photos and videos of their likeness. The test time for each PAD test per Presentation Attack Instrument (PAI) was limited to eight hours. This is considered a Level 1 PAD test effort (first of three levels).

The test method was to apply 1 bona fide subject presentation that alternated with 3 artefact presentations such that the presentation of each species consisted of 150 Presentation Attacks (PAs) and 50 bona fide presentations, or until 8 hours had passed. The results were displayed for the tester on the device as "Authenticated" for a successful attempt and "Something is weird, move slightly to change lighting" or "Unsuccessful Recognition" for an unsuccessful attempt

iBeta was not able to gain a liveness classification with the presentation attacks (PAs) on the Identity.io Face SDK v6.1.0 application over a total of 1800 attacks (900 per device), resulting in an Attack Presentation Classification Error Rate (APCER) of 0%. The Bona Fide Presentation Classification Error Rate (BPCER) was also calculated and may be found in the final report.

IDENTITY's Identity.io Face SDK v6.1.0 application, installed on a Samsung Galaxy S20 running Android 12 and an Apple iPhone 15 running iOS 17.5.1, was tested with its backend cloud components by iBeta to the ISO 30107-3 Biometric Presentation Attack Detection Standard and found to be in compliance with Level 1.

Best regards,

A handwritten signature in black ink, appearing to read "Ryan Borgstrom". The signature is fluid and cursive, with the first name "Ryan" and last name "Borgstrom" clearly distinguishable.

Ryan Borgstrom
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