4 November 2026

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 SEON TECHNOLOGIES US INC.'s SEON FACE LIVE v0.0.1 application, accessed via the native browsers installed on a Samsung Galaxy S23 running Android 16 and an Apple iPhone 15 Pro running iOS 27.0, and supported by its backend server components. iBeta performed passive liveness detection testing from 29 September to 3 November 2026.

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 "live_person" for a successful attempt or "failed" for an unsuccessful attempt.

iBeta was not able to gain a liveness classification with the presentation attacks (PAs) on either the Galaxy S23 or iPhone 15 Pro 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.

SEON TECHNOLOGIES US INC.'s SEON FACE LIVE v0.0.1 application and its backend server components were tested by iBeta to the ISO 30107-3 Biometric Presentation Attack Detection Standard and found to be in compliance with Level 1.

Best regards,

Ryan Borgstrom
iBeta Quality Assurance Director of Biometrics
(303) 627-1110 ext. 182
RBorgstrom@ibeta.com