CERTIFICATION OF COMPLIANCE

for

MENTALIX, INC.

WSQ Implementation Number: 53034

Platform: Android version 14, compiled architecture: x86_64

Samsung Galaxy R23 Ultra, CPU: Qualcomm Snapdragon 750G

clang 17.0.2

Software version: Fast WSQ 3.1

Criteria: 500 ppi grayscale image, 8 bits per pixel, at 5:1 and 15:1 target compres-

The FBI has certified that this implementation meets the accuracy requirements in the Wavelet Scalar Quantization (WSQ) Gray-ScaleFingerprint Image Compression Specification, Version 3.1. This algorithm is the standard for the exchange of 8-bit, 500 ppi fingerprint images within the criminal justice community. Within the frame header of the compressed image, the software implementation value (Sf) will be recorded as 53034, and the WSQ encoder algorithm (parameterization) value (Ev) will be set as 2.

This certification process is not intended to endorse one entity or implementation over another, but merely to certify that the implementation meets FBI standards. The authenticity of this certificate can be confirmed by checking the online registry at < https://fbibiospecs.fbi.gov>.

Date: June 5, 2024