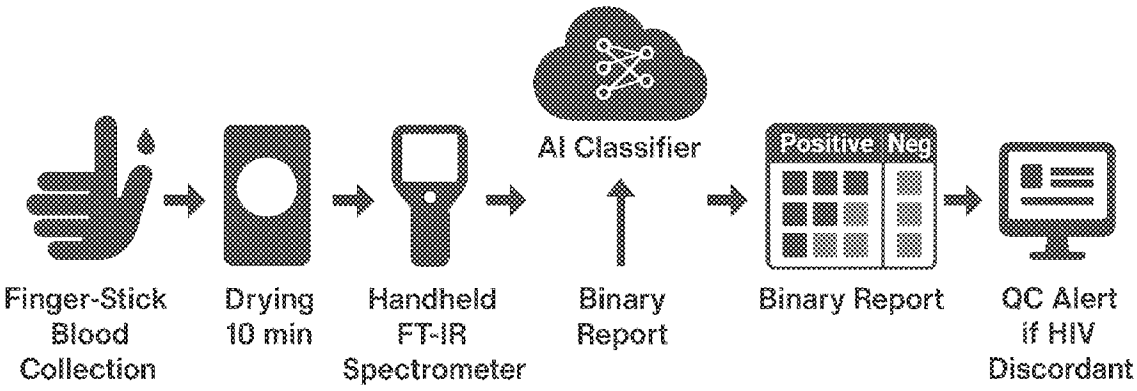
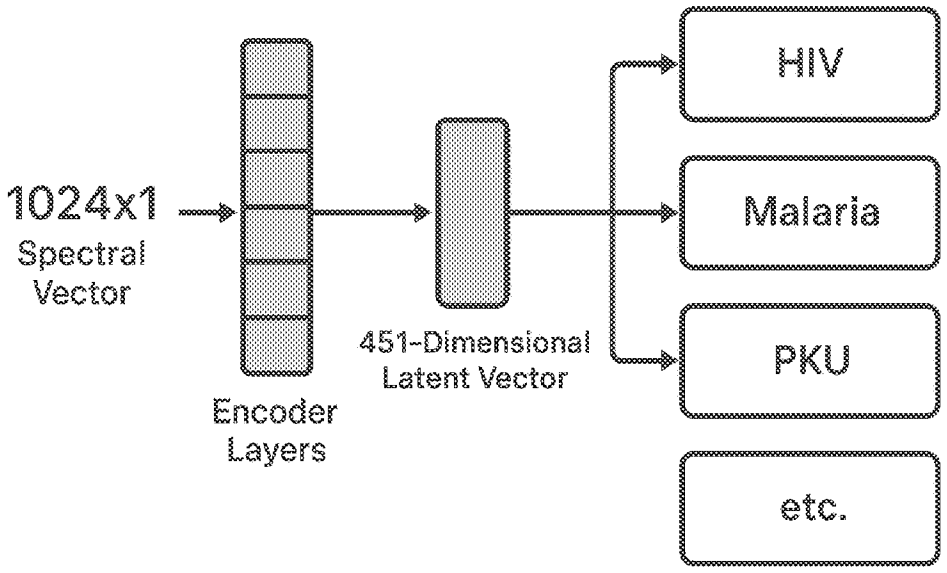


Fig. 1 Single-Drop FT-IR DBS Workflow

Fig. 2: Neural Architecture – Latent Feature Extraction & Modular Classifiers



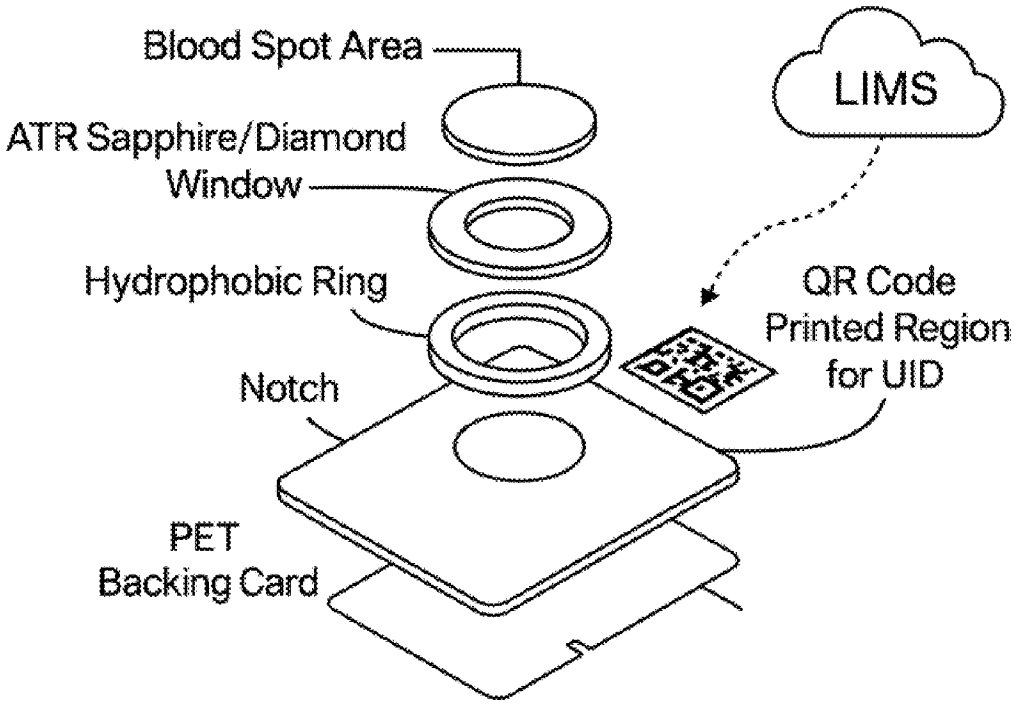


Fig. 3 ATR Card Exploded View & Data Loop

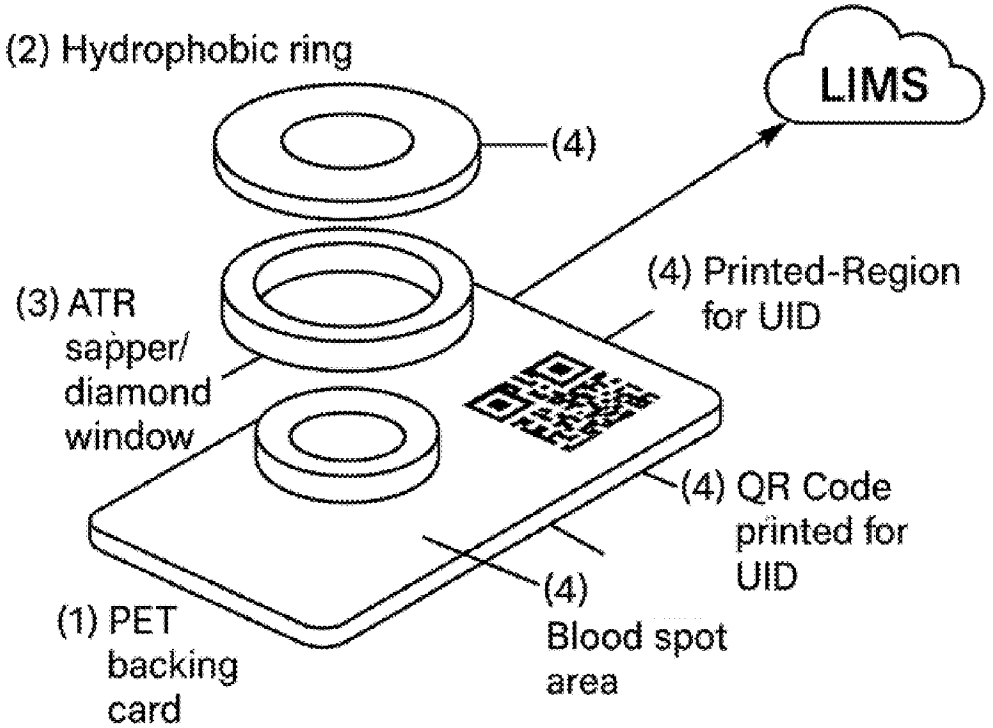


Fig. 3 ATR Card Exploded View & Data Loop

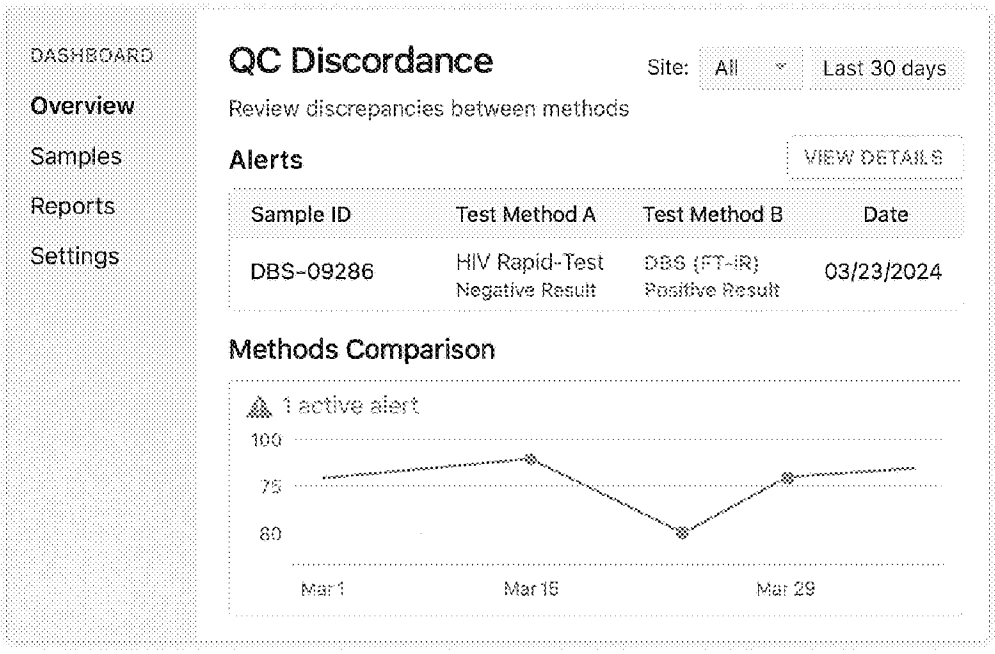
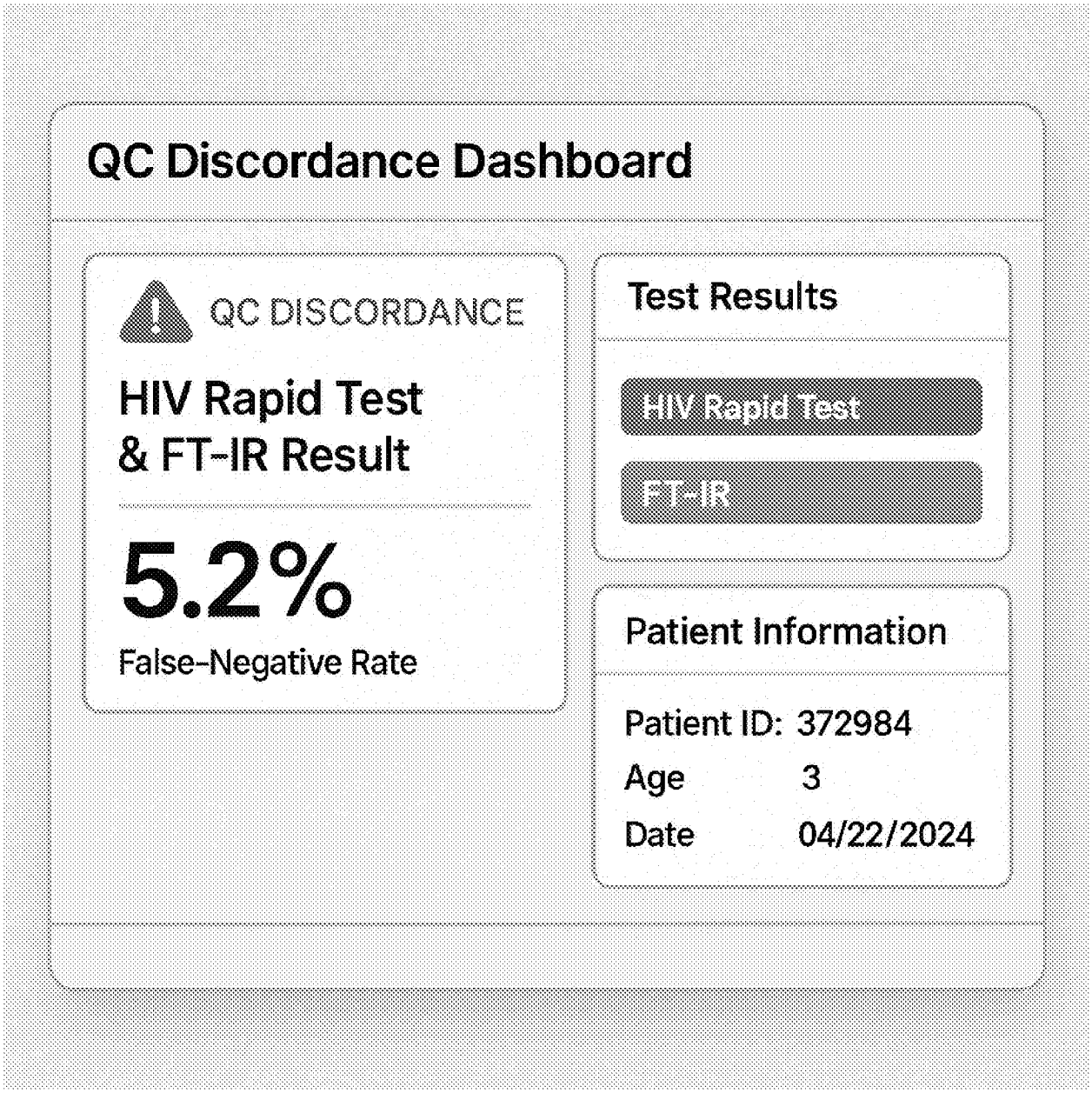


Fig. 4 QC discordance dashboard highlighting HIV rapd-test false-negative catch.


QC Discordance Dashboard
QC DISCORDANCE
HIV Rapid Test & FT-IR Result
5.2%
False-Negative Rate
Test Results
HIV Rapid Test
FT-IR
Patient Information
Patient ID: 372984
Age 3
Date 04/22/2024