

Patient Information

Patient ID: [REDACTED]

Birthdate: [REDACTED]

Test started: August 11, 2023, 2:03 PM

Report generated: August 11, 2023, 2:06 PM

Device and Test Information

RETeva™

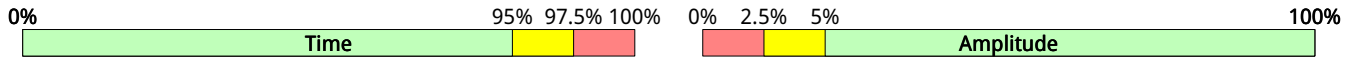
Serial number: [REDACTED]

Test protocol: Flicker: 16 Td-s

Manufacturer: LKC Technologies, Inc.

Firmware version: 2.13.5 Reference data: 2023.23 6966f91

Electrodes: Sensor Strips



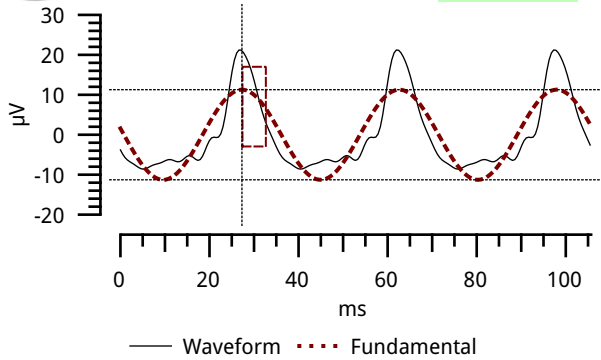
Test #1: Flash: 16 Td-s White at 28.3 Hz Background: Off



Right Eye (Pupil 3.5 mm)

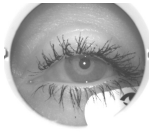
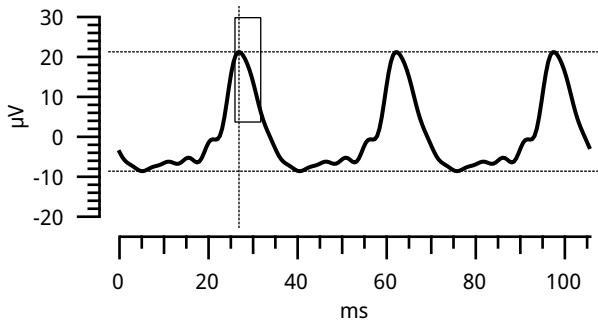
28.3 Hz implicit time (ms) 27.3 (2%) 27.4 ↔ 32.7

28.3 Hz amplitude (μV) 22.6 (89%) 8.3 ↔ 28.3



Waveform implicit time (ms) 26.8 (16%) 25.9 ↔ 31.7

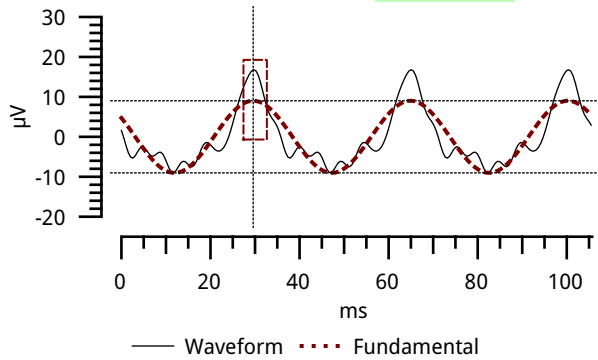
Waveform amplitude (μV) 29.9 (85%) 12.3 ↔ 38.4



Left Eye (Pupil 3.2 mm)

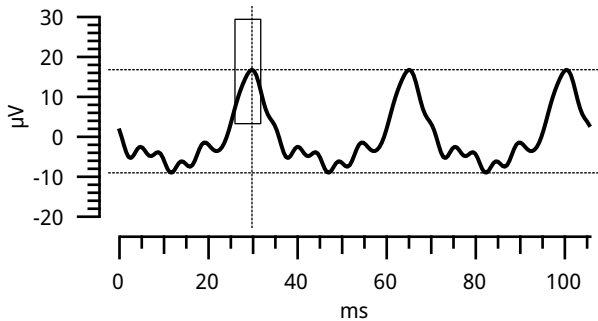
28.3 Hz implicit time (ms) 29.6 (50%) 27.4 ↔ 32.7

28.3 Hz amplitude (μV) 18.0 (66%) 8.3 ↔ 28.3



Waveform implicit time (ms) 29.7 (86%) 25.9 ↔ 31.7

Waveform amplitude (μV) 25.8 (68%) 12.3 ↔ 38.4



¹The literature supports two different methods to measure implicit times and amplitudes from flicker responses. The upper plots measure times and amplitudes from the best-fitting sine wave to the waveform at the stimulus frequency (the fundamental of the response), while the lower plots measure times and amplitudes directly from the waveform.