

Vitrek QT Insite 95x Test Report

**DUT Model: Your-Model** 

DUT Serial Number: A-Serial-Number Tested By: tjw on 3/17/25,13:59:44

Instrument: 952i SN: 017909 Passed all tests

Step #1 Hold: 60.0s PASSED

Step #2 ACW @ 220.0V/60.0Hz for 10.0s PASSED

Breakdown: 73.731nA @ 220.004V (15.000mA limit)

Leakage #1: RMS 58.836pA to 150.114pA (0.000A to 10.000mA limits) Leakage #2: QUAD 17.167pA to 92.170pA (0.000A to 25.000uA limits)

Step #3 ACCAP @ 300.0V/60.0Hz for 10.0s PASSED

Breakdown: 85.896nA @ 299.991V (15.000mA limit)

Capacitance: 0.000pF to 0.001pF (0.000F to 2.100nF limits)

Dissipation: 617.049mDf to 939.880mDf (0.000Df to 999.000mDf limits)

Step #4 DCW @ 400.0V for 11.0s PASSED

Breakdown: 18.753uA @ 400.017V (15.000mA limit)

Leakage: -148.925pA to -95.921pA (0.000A to 25.000uA limits)

Step #5 DCIR @ 500.0V for 10.0s PASSED

Breakdown: 20.003uA @ 500.014V (15.000mA limit)

Leakage:  $1027.070G\Omega$  to  $1028.640G\Omega$  ( $100.000M\Omega$  to  $1100.000G\Omega$  limits)

Step #6 ACI for 10.0s PASSED

Leakage: 8.883nA to 15.311nA (0.000A to 50.000uA limits)

Step #7 DCI for 10.0s PASSED

Leakage: -302.282pA to -206.458pA (0.000A to 100.000uA limits)

Step #8 Hold: 60.0s PASSED

Step #9 LowOhms 2-wire for 5.0s PASSED

Load:  $-156.350 \text{m}\Omega$  to  $-151.321 \text{m}\Omega$  (0.000 $\Omega$  to 1.000 $\Omega$  limits)

Step #10 GB @ 2.0A/60.0Hz for 10.0s PASSED

RMS Load:  $208.527u\Omega$  to  $209.771u\Omega$  ( $0.000\Omega$  to  $100.000m\Omega$  limits)

Step #11 Hold: 60.0s PASSED