

P.O. Box 1298 Matthews, NC 28106 • Phone: 800-224-0773 • Fax: 704-841-8847 Website: www.z-mar.com • Email: noesd@z-mar.com

March 21st, 2019

Legacy Components, Inc. 4613 N Clark Tampa FL 33614 Certification #4526882

This letter serves to provide the results of the ESD audit completed at your facility on March 21st, 2019. The audit was completed in compliance with the ESD control standard ANSI 20.20 / TR53 2018 that is considered the industry standard for reducing ESD related failures for sensitive ESD devices/components susepitble to the human body model damage of 100 volts or greater.

ESD SAFE WORK/ Controlled Area:

- **A.** ESD safe work station is in compliance with ANSI 20.20 TR53 2018 standards and properly grounded.
- **B.** All employees working with Sensitive ESD Devices at ESD safe work stations were wearing wrist straps for personal grounding.
- C. Constant monitors were calibrated on March 21st, 2019 and being used to assure good connection while working with ESD Sensitive Devices.
- **D.** All ESD sensitive devices are handled only at approved ESD work station.
- **E.** All ESD sensitive devices were placed in a Faraday cage before leaving approved ESD safe work station.
- **F.** The ESD safe work station was free of insulators and housekeeping was excellent.
- **G.** ALL employees have been trained in ESD safe handling procedures.
- H. ESD smocks were worn correctly and tested.

Test Equipment used: ACL 800 Digital Megohm serial # RO80234 / calibrated 1-22-19

Test Results:

- **1.** ESD safe work station A.8.04 x 10^7 PASS B. 7.58 x 10^7 PASS
- **2**. ESD smocks sleeve to sleeve A1.57 x 10^7 PASS B. 8.82×10^6 PASS
- 3. Constant Monitor calibrated using #9202 Test Box- PASS / calibrated 1-22-19
- 4. Isolated Conductors Cen Tech Electrostatic VM serial # P37772 calibrated 1-6-19

All Common point ground / Electrical Ground - Less than 1k – PASS Test Equipment used for testing / Cen- Tech Model P37772, Serial #35199412016 Calibrated on 1-6-19.



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* All Constant Monitors calibrated using #9202 monitor verification testers, Serial 1838003 Model #9202 Calibrated on 3-21-2019. All monitors passed test ranges of 1.5 megoohms low - 35 megoohms high.

Many Thanks, Craig Schirmer Z-mar Technology cschirmer@z-mar.com 813 503-8974