



DEFENSE LOGISTICS AGENCY

LAND AND MARITIME
POST OFFICE BOX 3990
COLUMBUS, OH 43218-3990

April 13, 2017

Beverly Wade, CMQ/OE
Quality Assurance Manager
Analytical Solutions
10401 Research Road SE
Albuquerque, NM 87123-3423

Dear Ms. Wade:

Re: Commercial Laboratory Suitability Status; MIL-STD-883; FSC 5962; VQC-17-031257; Patterson. CN: 052038, 052464, 055484.

Based on the results of the DLA Land and Maritime audit conducted during the week of May 3, 2016 and April 11, 2017, Analytical Solutions is considered suitably equipped to perform the MIL-STD-883 tests, listed in the enclosure, on monolithic microcircuits in accordance with the requirements of military specification MIL-PRF-38535 effective immediately.

This Laboratory Suitability supersedes the previous Laboratory Suitability, DLA Land and Maritime VQC-14-027223.

Your laboratory is to maintain a record for all microcircuit testing and submit a summary annually to DLA Land and Maritime-VQC which will include the following as a minimum:

1. Retention Report
 - a. Military Part Number
 - b. Vendor Part Number
 - c. Manufacturer/ Customer
 - d. Lot Date Code
 - e. Test Method(s) and Specified Conditions
 - f. Date Test Completed
 - g. Quantity Tested
 - h. Quantity Accepted and Rejected When Evaluating Acceptability
2. Summary of Internal Audit Results
3. Master List of Controlled Documents, Including Revision Information

The standard retention reporting period is from 01 Jan through 31 Dec. Your report is then due by 01 March the following year.

Test labs shall notify the qualifying activity immediately after learning of a potential issuance of a GIDEP alert, problem advisory or major quality/reliability problem on their military products utilizing the test methods on the attached enclosure. Failure to provide prior notification may be grounds for removal from DLA Land and Maritime's Commercial Lab Suitability Listing.

This Laboratory Suitability is subject to the policies, procedures, and conditions of the Defense Standardization Program, as published in the manual DoD 4120.24-M, SD-6, and the DLA Land and Maritime-VQ Laboratory Suitability Booklet.

This laboratory suitability is valid until withdrawn by DLA Land and Maritime-VQC. Any deviation to the test method or condition(s) listed herein must be approved by the Qualifying Activity.

If you have any questions, please contact Mr. Philip Patterson at (614) 692-2178.

Sincerely,

MICHAEL S. ADAMS
Chief
Custom Devices Branch

Enclosure

Visit us on the web at: https://landandmaritimeapps.dla.mil/Offices/Sourcing_and_Qualification/

<u>TEST</u>	<u>METHOD/CONDITION</u>
Seal	1014 A ₁ , A ₂ , B ₁ , B ₂ , B ₁ /B ₂ , B ₃ , C ₁
External Visual	2009
Internal Visual	2010 A,B
Bond Strength	2011
Radiography	2012 (Digital)
Physical Dimensions	2016
SEM	2018
Die Shear Strength	2019
Particle Impact Noise Detection (PIND)	2020 A,B