



DEFENSE LOGISTICS AGENCY
 DEFENSE SUPPLY CENTER, COLUMBUS
 POST OFFICE BOX 3990
 COLUMBUS, OH 43218-3990

IN REPLY
REFER TO

DSCC-VQH-06-11017 (Mr. Eschmeyer/614-692-0591/jre)

SEP 21 2006

SUBJECT: Commercial Laboratory Suitability Status, MIL-STD-883, FSC 5962 and
 MIL-STD-750, FSC 5961

Mr. John Leatherdale
 Atlantic Analytical Laboratory
 P.O. Box 220
 Salem Industrial Park
 Whitehouse, NJ 08888-0220

Dear Mr. Leatherdale:

As a result of our audit during the week of February 13, 2006, your facility at the above address is considered suitably equipped to perform testing on military devices for the following test methods of MIL-STD-883 and MIL-STD-750:

<u>TEST</u>	<u>METHOD</u>	<u>CONDITION</u>
Internal Water-Vapor Content	1018	Procedure 1

This suitability applies to the equipment designated as MS1 and MS2. Packages with an internal cavity from 0.01 cm³ to 2.0 cm³ may be tested.

This suitability is valid until terminated by written notification from the office of primary interest (OPI) qualifying activity. Your laboratory may be re-audited on a drop-in basis and commercial laboratory suitability may be withdrawn by this Center at any time.

This suitability prohibits your company from removing or altering the device marking. Any device that fails testing conditions shall be identified (isolated) as a reject and returned to the device manufacturer for verification of failure mode or the device(s) shall be destroyed with manufacturer approval under government witness.

The approved test methods and procedures shall be used for all military testing. Any time the test method is specified in a contract or purchase order, etc., you must comply fully with the specified test method. Whenever the military standard is specified, the testing must be performed in accordance with the DSCC approved procedure, to all the military standard requirements, and in accordance with what was demonstrated during the DSCC audit. Any exceptions to the DSCC approved test method must be clearly stated in the contract. However, under no circumstances can changes, exceptions, waivers, etc., be applied when a test is done on a QPL or QML product unless the test method is officially amended or revised by the preparing activity of the military document.

Electrostatic discharge sensitivity (ESDS) requirements are enforced by this Center. Therefore, all hybrid/monolithic/semiconductor electronic devices will be handled as ESD sensitive (category 1), unless otherwise notified by the device manufacturer. Consequently, all processing procedures will

incorporate the handling, testing, and packaging requirements according to the guidelines in MIL-HDBK-263 and JESD625.

To maintain laboratory suitability status for the above listed test methods, you are required to compile a summary of all hybrid/monolithic electronic devices tested to the requirements of test method 1018 of MIL-STD-883 and a summary of semiconductor devices tested to the requirements of test method 1018 of MIL-STD-750. One summary to DSCC-VQH for MIL-STD-883 and the other summary to DSCC-VQE for MIL-STD-750 shall also include the other information described below and shall be submitted every twelve months.

Your standard reporting period is from March 1 through February 28. Your next retention report shall be submitted to DSCC by March 31, 2007. The retention report shall include the items in section IV of DSCC's Laboratory Suitability Information booklet.

The use of your laboratory for performing testing is subject to conditions stated in 4120.24-M and SD-6.

If you have any questions, please contact Mr. Jim Eschmeyer at (614) 692-0591 or Mr. Thomas Hood at (614) 692-0613.

Sincerely,

A handwritten signature in cursive script that reads "Jonnie Schneider" with the word "for" written below it.

JOSEPH GEMPERLINE
Chief
Hybrid Devices Team