



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

IN REPLY
 REFER TO

DSCC-VQE-04-006584 (Mr. Hood/614-692-0591/th)

AUG 18 2004

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

Atlantic Analytical Laboratory
 P.O. Box 220
 Salem Industrial Park
 Whitehouse, NJ 08888

As a result of our February 24-25, 2004 audit, your facility at the above address is considered suitably equipped to perform testing on military devices for the following test method of MIL-STD-750:

<u>TEST</u>	<u>METHOD</u>	<u>CONDITIONS</u>
Internal Water-Vapor Content	1018	Procedure 1, Package volume shall be 0.01 – 2.0cm ³

In addition, your facility is considered suitably equipped to perform testing on military devices for the following test method of MIL-STD-883:

<u>TEST</u>	<u>METHOD</u>	<u>CONDITIONS</u>
Internal Water-Vapor Content	1018	Procedure 1, Package volume shall be 0.01 – 2.0cm ³

This suitability applies to the equipment designated as MS1 and MS2. 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 Your laboratory may be re-audited on a drop-in basis and commercial laboratory suitability may be withdrawn by this Center at any time.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 which 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 test method of 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 circumstance 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.

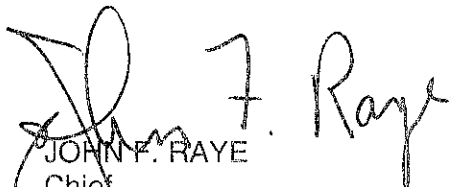
Electrostatic discharge sensitivity (ESDS) requirements are enforced by this Center. Therefore, all hybrid/monolithic/semiconductor electronic devices will be handled as ESD sensitive (category 1), unless otherwise notified by device manufacturer. Consequently, all processing procedures will incorporate 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 devices tested to the requirements of MIL-STD-883 and a summary of semiconductor devices tested to the requirements 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 reporting period is from March 1 through February 28. 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. Thomas Hood at (614) 692-0613 or Mr. James Eschmeyer at (614) 692-0591.

Sincerely,


JOHN F. RAYE
Chief
Electronic Devices Team