

## **DEFENSE LOGISTICS AGENCY**

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

March 23, 2022

Mr. Daniel Rossiter Oneida Research Services, Inc. 8811 American Way Suite 100 Englewood, CO 80112

Dear Mr. Rossiter:

Re: VQH-22-036969 Commercial Laboratory Suitability Status, MIL-STD-883, FSC 5962 and MIL-STD-750, FSC 5961, Control Number 079593

Based on the results of the DLA Land and Maritime audit conducted the week of September 7, 2021, a satisfactory confidence level of Laboratory Suitability has been demonstrated. As a result, 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:

<u>TEST</u>	<b>METHOD</b>	<u>CONDITION</u>
Seal	1014	A1, A2, A5, B1, B2, B1/B2 and B3
Internal Gas Analysis	1018	N/A

In addition, your facility is considered suitably equipped to perform testing on military devices for the following test methods of MIL-STD-750:

<u>TEST</u>	<u>METHOD</u>	<u>CONDITION</u>
Seal	1071	A, B, G1, G2, H1, H2, and H3
Internal Gas Analysis	1018	N/A

This suitability for test method 1018 for both MIL-STD-883 and MIL-STD-750 is limited to volumes greater than or equal to 0.0006 cm<sup>3</sup> for EQ-D11-005. This suitability for test method 1018 for both MIL-STD-883 and MIL-STD-750 is limited to volumes greater than or equal to 0.0003 cm<sup>3</sup> for EQ-D12-070 for MIL-STD-883 and for MIL-STD-750 tests.

The suitability for test method 1071, Condition H3 and test method 1014, Condition A5 is limited to volumes greater than or equal to 0.01 cm<sup>3</sup> as demonstrated.

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 Your laboratory may be re-audited on a drop-in basis and commercial laboratory suitability may be withdrawn by this Center at any time.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 DLA Land and Maritime approved procedure, to all the military standard requirements, and in accordance with what was demonstrated during the DLA Land and Maritime audit. Any exceptions to the DLA Land and Maritime 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 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 the above test methods. This summary and other information described below shall be submitted every twelve months.

Your standard reporting period will include work performed from January 1 through December 31. Your next retention report shall be submitted to DLA Land and Maritime by January 31, 2023. The retention report shall include the items in section 5 of DLA Land and Maritime's <u>Laboratory Suitability Information</u> 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. Miller at (614) 692-2908.

Sincerely,

RICHARD J. BARKER Chief Hybrid Devices Branch



## **DEFENSE LOGISTICS AGENCY**

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

November 07, 2024

Mr. Daniel Rossiter Oneida Research Services, Inc. 8811 American Way Suite 100 Englewood, CO 80112

RE: Laboratory Suitability Approval; MIL-PRF-31032, MIL-PRF-50884, MIL-PRF-55110; VQE-25-039137 CN 089776

Dear Mr. Daniel Rossiter:

The Qualifying Activity has approved your request for limited lab suitability. Therefore, the testing facility located at 8811 American Way Suite 100 Englewood, CO. 80112 is considered suitably equipped to perform testing to Department of Defense Performance Specifications MIL-PRF-31032, MIL-PRF-50884, and MIL-PRF-55110 for the following test methods:

MIL-PRF-55110, 50884, and 31032/1 through /6:

IPC-TM-650 Method 2.6.27 Thermal Stress, Convection Reflow Assembly

MIL-PRF-31032/5 and /6 only:

IPC-TM-650 Method 2.6.7.2 Thermal Shock, Thermal Cycle and Continuity

To retain your limited lab suitability, you are required to submit a summary of testing on an annual basis to the qualifying activity that is due February 28 of each year. The retention shall include an internal audit report, list of controlled documents (including revisions), and a testing summary as described in the *Laboratory Suitability Information* booklet. The following items should be included in the testing summary for each test performed.

- Date tested
- Customer name
- Applicable specification, including revision & amendment
- Test parameters
- Part number
- Quantity tested
- Quantity accepted and rejected

This lab suitability is valid until removed by this Office. The continued use of this laboratory for performing testing to these specifications is subject to the conditions of the attached notice.

Should you have questions concerning this notice, please contact Mr. Yinhe Wang via phone or email (vqe.yw@dla.mil, 614-692-5014).

Sincerely,

RAYMOND L KOLONCHUK Chief Electronic Devices Branch