



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

March 9, 2015

INDUSTRY DISTRIBUTION

Dear Sir/Madam:

Re: Internal Gas Analysis (IGA) Suitability for Package Volumes below 0.01 cm³, Test Method 1018 of MIL-STD-883 and MIL-STD-750, VQ (VQE-15-029259), CN 046012

All suppliers, users and government agencies are hereby informed that DLA laboratory Suitability exists for IGA testing specifically on package volumes below 0.01 cm³. DLA considers IGA data provided by laboratories outside their Laboratory Suitability listings to be unreliable and non-complaint in accordance with test method 1018. QML companies are required to contract IGA testing from laboratories with the appropriate DLA laboratory suitability for their compliant products. Suppliers, users, and government agencies are encouraged to contract IGA testing from laboratories with the appropriate DLA laboratory suitability for the volume of the device.

It has been brought to DLA's attention that testing is being performed by laboratories outside of the suitability volume currently issued to them by DLA. Internal Gas Analysis data sheets contained very limited to no notification that the IGA data provided was outside the suitability granted to them from DLA. As a corrective measure, any lab that intends to test parts outside of their DLA approved Laboratory Suitability (test method 1018 for both MIL-STD-883 and MIL-STD-750) shall include the following on those reports: "This IGA report was not performed in accordance with our Laboratory Suitability granted by DLA", or an equivalent statement. In addition, for reports where the possibility of the volume of gas is below the suitability limit issued by DLA, if the customer is asking for testing to the military standard(s) then the laboratory must have a technique to verify that the volume of gas is within the limits of DLA's laboratory suitability.

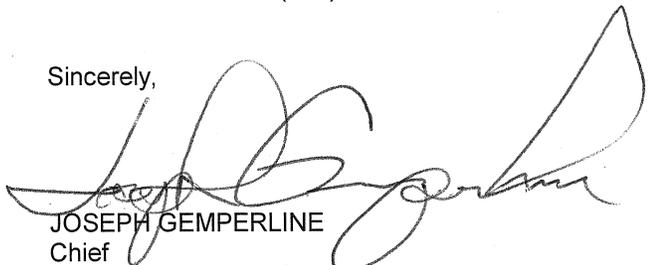
In addition an Engineering practices (EP) Study dated 30 July 2001, Project Number 5961-2352, on test method 1018 for package volumes below .01cc has been brought to our attention. This EP study was superseded with the issuance of lower volume suitability that was first granted on 19 January 2011. This EP study is no longer applicable and should be disregarded.

It is **essential** to know the anticipated gas volume when choosing a suitable IGA laboratory, since IGA suitability is dependent on specific volume size below .01 cm³. Please find enclosed a link to our current IGA suitability listings:

http://www.landandmaritime.dla.mil/offices/sourcing_and_qualification/labsuit.aspx.

If you have any questions, please contact Mr. Alan Barone at (614) 692-0510.

Sincerely,



JOSEPH GEMPERLINE
Chief
Sourcing and Qualifications Division