

LI117
Revision Level C004
Revision Date April 08, 2011
TEST REPORTS FOR APL SOLID NONMETALLIC
MATERIAL

Coded Note Number: LI117

Title: Acceptable Products List (APL) Test Report
Requirements for Solid Non-Metallic
Materials

IMPORTANT NOTE:

The following Test Report shall be submitted and approved
prior to shipment of material.

If the seller is unable to provide the required Test Report,
the seller shall submit the following information via the
included email address and await further instructions from
NNS: Manufacturer's Name, Product Name and Description, and
Lot Number(s). If a sample of the material is requested by
NNS for testing, the sample shall be forwarded to:

Newport News Shipbuilding
4215 Marshall Ave.
Newport News, VA 23607
Attn: E89 Software Coordinator
Bldg. 600-1

Quantity: one (1) copy

Certified Test Report showing actual results of
chemical analysis, which verifies that the items
(products) on this order meet the following
requirements:

- A. Contain no more than 250 ppm each of leachable
chlorine, fluorine, or bromine.
- B. Contain no more than 250 ppm of leachable
sulfur.
- C. Contain no more than 10 ppm of total mercury.

Exceptions:

- A. Rubber Gloves. Water leachable chloride limits
of 500 ppm apply for rubber gloves, in lieu of
250 ppm. Rubber gloves may be leach tested at
150 degrees F minimum vice 200 degrees F
minimum.

- B. Tape. Water leachable chloride and sulfur limits of 500 ppm each apply for tape, in lieu of 250 ppm each.
- C. In lieu of analysis for mercury, product manufacturers may certify that mercury and mercury compounds have not been added to the product and have not come in contact with the product during processing.

The water leachable test shall be in accordance with Appendix A, section 60 of MIL-STD-2041, Revision D Notice 2. The analysis report shall state that the analysis was performed in accordance with MIL-STD-2041, Revision D, Notice 2. At the option of the seller, solid non-metallic materials may be analyzed for the total levels of halogens or sulfur instead of water leachable levels. In such cases, the limits for totals are the same as for leachables.

The seller shall accomplish the above analysis for each lot of the specific product procured. If no seller lot identification is present, all items (products) of one type in the same shipment may be considered a single lot.

The Test Report shall be in the form of reports issued by the organization performing the analysis or exact copies thereof. Data transcribed to another organization's forms are not acceptable. The Test Report must be readily identifiable to the NNS Purchase Order and Item Number. The Test Report must be certified correct with a signature and date by the seller's authorized representative.

Forward deliverables to:

Newport News Shipbuilding
4101 Washington Ave.
Newport News, VA 23607
Attn: E89 Software Coordinator
Bldg. 600-1

Or e-mail to: NPMO@HII-NNS.COM

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