

LI118  
Revision Level C008  
Revision Date June 16, 2011  
TEST REPORTS FOR APL SHOP PRODUCTS

Coded Note Number: LI118

Title: Acceptable Products List (APL) Test Report  
Requirements for Shop Products

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 NGSB-NN 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

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\*\*\*\*\* NOTE \*\*\*\*\*  
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When EB Standard Clause 76-102 and this Coded Note are both specified in a Purchase Order, this Coded Note takes precedence.

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Quantity: one (1) copy

Certified Test Report, performed within four (4) years Of the material shipment date, 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 total chlorine, fluorine, or bromine.
- B. Contain no more than 250 ppm of total sulfur.
- C. Contain no more than 250 ppm of total phosphorus.

D. Contain no more than 250 ppm each of total antimony, bismuth, cadmium, lead, tin, or zinc.

E. Contain no more than 10 ppm of total mercury.

Exceptions:

A. A shop product may contain low melting point metals in the form of stable chemical compounds which do not melt or decompose below 2200 degrees F. Chemicals in such a form need not be counted toward the low melting point metal limits.

B. 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 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 herein 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](mailto:NPMO@HII-NNS.COM)