



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

SEA, LTD  
 7349 Worthington Galena Road  
 Columbus, OH 43085  
 Robert Moss Phone: 614 888 4160

CHEMICAL

Valid to: September 30, 2013

Certificate Number: 2894.01

In recognition of the successful completion of the A2LA Accreditation Program, accreditation is granted to this laboratory to perform the following types of lead testing on consumer products as required by 16 CFR 1303:

<u>Test Type/ Technology</u>	<u>Test Methods</u>
Lead in Dried Paint Film	ASTM E1645 (Hotplate Digestion) ASTM E1613 (FAAS and GFAAS) CPSC-CH-E1003-09 (Hotplate Digestion)
Lead and Cadmium in Surface Coating	ASTM E1645 (Hotplate Digestion) ASTM E1613 (FAAS and GFAAS) CPSC-CH-E1003-09 (Hotplate Digestion) EPA 3050B Internal SOP AA_04 (FAAS and GFAAS)
Leachable Lead and Cadmium in Flatware, Hollow-ware and Tableware	ASTM C738 (Sample Leaching) ASTM E1613 (FAAS and GFAAS) Internal SOP AA_04 (FAAS and GFAAS)
Lead and Cadmium in Children's Metal Products (Including Children's Metal Jewelry)	CPSC-CH-E1001-08.1 (Hotplate Digestion) ASTM E1613 (FAAS and GFAAS) EPA 3050B Internal SOP AA_04 (FAAS and GFAAS)
Lead in Candle Wicks	ASTM E1613 (FAAS and GFAAS) CPSC-CH-E-1001-08.1 (Hotplate Digestion)
Lead and Cadmium in Metal Substrates	ASTM E1613 (FAAS and GFAAS) CPSC-CH-E-1001-08.1 (Hotplate Digestion) EPA 3050B Internal SOP AA_04 (FAAS and GFAAS)



World Class Accreditation

The American Association for Laboratory Accreditation

# *Accredited Laboratory*

A2LA has accredited

**SEA, LTD.**

*Columbus, OH*

for technical competence in the field of

**Chemical Testing**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009*).

Presented this 22nd day of July 2011.



  
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Peter Abney

President & CEO  
For the Accreditation Council  
Certificate Number 2894.01  
Valid to September 30, 2013

*For the tests or types of tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.*