



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

CHEMSERVE ENVIRONMENTAL ANALYSIS

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CHEMICAL

Valid To: August 31, 2017

Certificate Number: 2891.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and in the analyte categories identified below on consumer and children's products<sup>1</sup>.

Test Technology

Test Methods

Lead in Paint by ICP

CPSC-CH-E1003-09;  
EPA 200.7, EPA 6010C

Lead in Children's Metal Products by ICP (including jewelry)

CPSC-CH-E1001-08.1;  
EPA 200.7, EPA 6010C

Total Lead in Non-Metal Children's Products by ICP

CPSC-CH-E1002-08.1;  
EPA 200.7, EPA 6010C

Extractable Cadmium in Children's Metal Products by ICP

CPSC-CH-E1004-01;  
EPA 200.7, EPA 6010C

Phthalates in Children's Products by GC/MS

CPSC-CH-C1001-09.3;  
SW846/8270D

Standard Consumer Safety Specification for Toy Safety –  
Metals in Toys by ICP (As, Ba, Cd, Cr, Hg, Sb, Se)

ASTM F963-08 Sections 4.3.5.2, 8.3;  
EPA 200.7, EPA 6010C

Elements in Paint, Metal Products and Non-Metal Products by ICP  
(As, Ba, Cd, Cr, Cu, Hg, Ni, Sb, Se, Zn)

SW846/3052, SW846/6010C

Extractable Lead and Cadmium from Glazed Ceramic Surfaces

ASTM C738-94 (extraction);  
EPA 200.7, EPA 6010C

Elements in Polymeric Materials by XRF  
(Br, Cd, Cr, Hg, Pb)

ASTM F2617-08;  
CPSC-CH-E1002-08.1

*Peter Abney*  
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Test Technology

PBB/PBDE in Non-Metal Products by GC/ECD

Test Methods

ECD-117 In- House Test Method

<sup>1</sup> The Consumer Product Safety Improvement Act of 2008 (CPSIA) requires that children's products and toys be tested by laboratories accepted by the US Consumer Product Safety Commission (CPSC). This testing laboratory's official CPSC registration may be found here: [CPSC ID 1160](#).



## Accredited Laboratory

A2LA has accredited

### CHEMSERVE ENVIRONMENTAL ANALYSIS

*Milford, NH*

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 13<sup>th</sup> day of November 2015.

A handwritten signature in black ink, reading "Peter Abney".

President & CEO  
For the Accreditation Council  
Certificate Number 2891.01  
Valid to August 31, 2017

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