



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

CONSUMER TESTING LABORATORIES, LTD.

NOVO Tower, 7th floor
270 Tejgaon Industrial Area
Dhaka—1208 Bangladesh
David Chung Phone: 852 24237161

CHEMICAL

Valid To: February 28, 2019

Certificate Number: 3080.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on **child care items and toys**¹:

Test Type/Technology	Test Method
Total Lead Content in Non-Metal Children's Products (Plastics only)	CPSC-CH-E1002-08.1-08.2-08.3
Determination of Lead and Other Elements in Polymeric Materials or Surface Coatings Using XRF Fluorescence Spectrometry	ASTM F2617-08 ¹ (Lead and Cadmium Analysis Only) SOP 9-43
Total Lead Content in Surface Coatings	CPSC-CH-E1003-09.1 ASTM E1645 – Standard Practice for Preparation of Dried Paint Samples by Hotplate or Microwave Digestion for Subsequent Lead Analysis 16 CFR Part 1303 ASTM F963-11 Section 4.3.5.1(1) ASTM F963-11 Section 8.3
Total Lead and Cadmium Content of Metal Items	CPSC-CH-E1001-08.1-08.2-08.3 Health Canada Product Safety Bureau Method C-02.4; CPSC-S4
Determination of Soluble Heavy Elements (Antimony, Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium) in Surface Coatings and Substrates	ASTM F963-11 Sections 4.3.5.1(2) ASTM F963-11 Section 4.3.5.2, Section 8.3 EN 71: Part 3, Sections 8.1-8.5
Determination of Extractable Cadmium From Metal Items	CPSC-CH-E1004-11 ASTM F963-11 Section 8.3, Section 4.3.5.2

Test Type/Technology	Test Method
Total Heavy Metal Elements in Surface Coatings and Substrates	SOP 9-46 ASTM F963-11 Section 4.3.5
Heavy Elements in Paint and Other Surface Coatings and Substrates	ASTM F963-11 Section 8.3, Section 4.3.5.1(2) and Section 4.3.5.2

¹The Consumer Product Safety Improvement Act (CPSIA) requires that every children's product subject to a federal consumer product safety requirement be tested by a Consumer Product Safety Commission (CPSC) accepted laboratory for compliance with the applicable federal children's product safety requirements. Accreditation by A2LA does not infer acceptance by the CPSC. Please verify this organization's acceptance status by using the CPSC's searchable database, located at <http://www.cpsc.gov/cgi-bin/labsearch/>.





Accredited Laboratory

A2LA has accredited

CONSUMER TESTING LABORATORIES, LTD.

Dhaka, Bangladesh

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 24th day of January 2017.

A handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 3080.02
Valid to February 28, 2019

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