

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

LEGEND TECHNICAL SERVICES, INC.
 88 Empire Drive
 St Paul, Minnesota 55103
 Amy Ostergren Telephone: 651 221 4083

CHEMICAL

Valid To: February 28, 2018

Certificate Number: 2950.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following methods on paint, surface coatings, children's metal products, children's non-metal products and materials including medical devices and medical cannabis¹:

Test/Technology:**Internal Test Method²:****External Test Method²:****Consumer Products:**Lead in Paints, Surface Coatings,
Children's and other Consumer Metal ProductsLABIH-009;
LABENV-039;
LABIND-060;
LABIND-062CPSC-CH-E1001-08;
CPSC-CH-E1003-09;
EPA 6010C;
EPA 3050B

Phthalates in Children's and Other Consumer Products

LABIND-061;
LABENV-021CPSC-CH-C1001-09.3;
EPA 8270D**Materials (including Medical Devices):**Thermal Transitions by Differential Scanning
Calorimetry (DSC)

EQUIP 032

ASTM D3418;
USP <661>

Additives in Polyolefins (HPLC)

LABIND-031

ASTM D6953;
ASTM D7210

Extractables (Gravimetric)

LABIND-045

ASTM G120;
ASTM F2459;
ASTM F619

Ash Content (Gravimetric)

LABIND-032

ASTM D5630-06

Thermal Gravimetric Analysis (TGA)

EQUIP-033

ASTM E1131

Metals (ICP)

LABENV-039

EPA 6010C;
EPA 200.7

<u>Test/Technology:</u>	<u>Internal Test Method²:</u>	<u>External Test Method²:</u>
<u>Materials (including Medical Devices) (cont.):</u>		
Metals (ICP/MS)	LABENV-066	EPA 6020A; EPA 200.8
Semi-Volatiles (GC/MS)	LABENV-21	EPA 8270D
Volatiles (GC/MS)	LABENV-020	EPA 8260B
Fatty Acids (UPLC/MS)	LABIND-071	
<u>Medical Cannabis:</u>		
Cannabinoid Potency and Profile (HPLC-UV)	LABIND-077 LABIND-079	
Terpenes (GC/MS)		EPA 8270D
Pesticide Residues and Plant Growth Regulators (LC/MS) (QuEChERS)	LABIND-080	
Total Residual solvents by GC/FID	LABIND-081	
Mycotoxins (Aflatoxins) (LC/MS)	LABIND-078	
Heavy Metals (ICP-OES, ICP/MS)		
ICP	LABENV-039	EPA 3050B
ICP/MS	LABENV-066	EPA 3052
Hotplate Digestion		EPA 6010C
Microwave Digestion	LABENV-068	EPA 6020A
Analysis of Aerobic Bacteria	MICRO-001	AOAC 990.12
Analysis of Yeast and Mold	MICRO-002	AOAC 997.02
Analysis of Total Coliforms / <i>Escherichia Coli</i>	MICRO-003	AOAC 991.14
Analysis of <i>Salmonella</i>	MICRO-005	AOAC 2014.01
Analysis of Bile Tolerant Gram-Negative Bacteria	MICRO-006	AOAC 2003.

¹ The 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/>.

² When the date, revision or edition of a test method standard is not identified on the scope of accreditation, the laboratory is required to be using the current version within one year of the date of publication, per part C., Section 1 of A2LA R101 - *General Requirements- Accreditation of ISO-IEC 17025 Laboratories*.



Accredited Laboratory

A2LA has accredited

LEGEND TECHNICAL SERVICES, INC.

St. Paul, MN

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 9th day of March 2016

A handwritten signature in blue ink, reading "Jim C. Bunt".

Senior Director of Quality and Communications
For the Accreditation Council
Certificate Number 2950.01
Valid to February 28, 2018

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