



# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **BERKELEY ANALYTICAL ASSOCIATES, LLC**

815 HARBOUR WAY SOUTH, UNIT 6  
RICHMOND, CALIFORNIA 94804, U.S.A.

### **Testing Laboratory TL-383**

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date December 4, 2020



A handwritten signature in black ink that reads "Raj Nathan".

**President**

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

## BERKELEY ANALYTICAL ASSOCIATES, LLC

[www.berkeleyanalytical.com](http://www.berkeleyanalytical.com)

**Contact Name** Raja Tannous

**Contact Phone** +1-510-236-2325

*Accredited to ISO/IEC 17025:2017*

*Effective Date December 4, 2020*

Chemical	
ANSI/BIFMA M7.1	Standard Test Method for Determining VOC Emissions from Office Furniture Systems, Components, and Seating
ASTM D5116	Standard guide for small-scale environmental chamber determinations of organic emissions from indoor materials/products
ASTM D5197	Standard test method for determination of formaldehyde and other carbonyl compounds in air (active sampler methodology)
ASTM D6007	Standard test method for determining formaldehyde concentrations in air from wood products using a small-scale chamber
ASTM D6670	Standard practice for full-scale chamber determination of volatile organic emissions from indoor materials/products
ASTM D6886	Standard test method for determination of the weight percent individual volatile organic compounds in waterborne air-dry coatings by gas chromatography
ASTM D8142	Standard Test Method for Determining Chemical Emissions from Spray Polyurethane Foam (SPF) Insulation using Micro-Scale Environmental Test Chambers
CAN/ULC-S774-09	Standard laboratory guide for the determination of volatile organic compound emissions from polyurethane foam
CDPH/EHLB/Standard Method V1.1	Standard method for the testing and evaluation of volatile organic chemical emissions from indoor sources using environmental chambers
CDPH/EHLB Standard Method V1.2	Standard method for the testing and evaluation of volatile organic chemical emissions from indoor sources using environmental chambers
CPSC-CH-C1001-09.3	Standard operating procedure for determination of phthalates
CPSC-CH-C1001-09.4	Standard operating procedure for determination of phthalates
DIN EN 16516	Construction products – Assessment of release of dangerous substances – Determination of emissions into indoor air
ISO 16000-3	Indoor air -- part 3: determination of formaldehyde and other carbonyl compounds in indoor air and test chamber air -- active sampling method

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ISO 16000-6	Indoor air -- part 6: determination of volatile organic compounds in indoor and test chamber air by active sampling on Tenax TA sorbent, thermal desorption and gas chromatography using MS or MS-FID
ISO 16000-9	Indoor air -- part 9: determination of the emission of volatile organic compounds from building products and furnishing -- emission test chamber method
ISO 16000-11	Indoor air -- part 11: determination of the emission of volatile organic compounds from building products and furnishing -- sampling, storage of samples and preparation of test specimens
U.S. EPA Compendium Methods TO-17	Determination of volatile organic compounds in ambient air using active sampling onto sorbent tubes
U.S. EPA 3545A	Pressurized fluid extraction
U.S. EPA 8270E	Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)