



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

GPI LABORATORIES INC
4403 Donker Court SE
Grand Rapids, MI 49512
Katie Root Phone: 616 940 3112

ENVIRONMENTAL

Valid To: March 31, 2023

Certificate Number: 5033.01

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; for the test methods applicable to the National Environmental Lead Laboratory Accreditation Program (NLLAP):

Test Description	Test Method(s)
Acid Digestion for Air Monitor Cassette Filters/ ICP-AES Method for Determination of Metals on MCE or PVC Filters	NIOSH 7303-M/NIOSH 7300-M
Acid Digestion for Paints/ICP-AES Method for Determination of Metals	EPA 3050B-P-W/EPA 6010C-M, 6010D-M
Acid Digestion for Soils/ICP-AES Method for Determination of Metals	EPA 3050B-S-W/EPA 6010C-M, 6010D-M
Acid Digestion for Surface Wipe Samples/ ICP-AES Method for Determination of Metals	EPA 3050B-M-W/EPA 6010C-M, 6010D-M
Lead in TSP Air Monitor Filters/ICP-AES Method for Determination of Metals	40 CFR Part 50 Appendix G-M/NIOSH 7300

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on paints, coatings, and other parts:

MECHANICAL

Test	Test Method(s)
Condensation Exposure	ASTM D4585 & ISO 6270-1
Fineness of Dispersion of Pigment-Vehicle Systems by Hegman-Type Gage	ASTM D1210
Modified Salt Spray (Fog)	ASTM G85 Annex A5
Salt Spray (Fog) Resistance – Exposure	ASTM B117 & ISO 9227

CHEMICAL

Test	Test Method(s)
Color by Spectrophotometry	ASTM D2244/ASTM E1349
Consistency of Paints using the Brookfield Type Viscometer	ASTM D2196
Consistency of Paints using the Stormer Viscometer	ASTM D562
Cross Cut Adhesion	ASTM D3359 & ISO 2409
Cyclic Weathering Resistance – Exposure	ASTM D5894 & ISO 12944
Density	ASTM D1475
Determining Dry/Cure Time of Coating Films	ASTM D1640
Evaluation of Specimens Subjected to Corrosive Environments	ASTM D1654, ISO 12944-6 Appendix A, ASTM D714, ISO 4628-20, ASTM D610, ISO 4628-3, ASTM D661, ISO 4628-4, ASTM D772 & ISO 4628-5
Exempt Volatile Compound Determination by Gas Chromatography	ASTM D6133
Flash Point by Pensky-Martin Closed Cup Tester	ASTM D93
Hiding Power (Contrast Ratio)	ASTM D2805
Metallic Zinc Determination by Titration	ASTM D521
Pigment Content by Low-Temperature Ashing	ASTM D3723
Pigment Content of Solvent Reducible Paints	ASTM D2371
Pull-Off Adhesion	ASTM D4541 & ISO 4624
Sag Resistance of Paints using a Multinotch Applicator	ASTM D4400
Specular Gloss	ASTM D523
Taber Abrasion	ASTM D4060
UV Exposure	ASTM D4587 & ISO 16474
Viscosity by Dip Cup	ASTM D4212
VOC Content	EPA Method 24
VOC Content of Paint and Related Coatings	ASTM D3960
Volatile and Nonvolatile Content of Coatings	ASTM D2369
Volume of Nonvolatile Matter	ASTM D2697
Water Determination by Gas Chromatography	ASTM D3792
Water Determination by Karl Fischer Method	ASTM D4017





Accredited Laboratory

A2LA has accredited

GPI LABORATORIES. INC.

Grand Rapids, MI

for technical competence in the field of

Environmental Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the requirements A2LA R207 – *Specific Requirements – Environmental Lead Testing Accreditation Program*. 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 April 2017*).



Presented this 28th day of May 2021.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5033.01
Valid to March 31, 2023

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