



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT MATERIALS TECHNOLOGY DETROIT - WARREN 11 MILE

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Warren, MI 48092

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CHEMICAL

Valid To: December 31, 2024

Certificate Number: 0098.14

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory at the location above

Test Method	Test
Thermal Analysis	
Linear Thermal Expansion	
ASTM D696	Coefficient of Linear Thermal Expansion of Plastics Between (-30 and 30) °C
Thermomechanical Analysis, TMA	
ASTM E831 ASTM E1545	Linear Thermal Expansion of Solid Materials by TMA



P r e p a M e t h o d
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Preparation	Method(s)	Associated Specifications
FID	GS97014-3	GS97014-3
HPLC	ISO 16000-3; ASTM D5197	GMW15600 GMW15635 BZ 156-01 MS300-55 1.12-L-10661 BZ 108-01 TSM 0508G MES CF 080 DWG 0094Z SNA 0000 GMW17914 NES M0402 TSM0512G CS13398 DWG 0094Z-T7S-0000 RNES-B-20116 V. 2.0 TS420-00-033 CS-A0229 RTS-1745 VCS 1027, 2769 TP-001008 E1805159 TP-0000912
GC/MS SVOC	GMW15634	GMW15634 VDA278

¹This accreditation covers



42LA

ELEMENT MATERIALS TECHNOLOGY DETROIT – WARREN 11 MILE

Warren, MI

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01/10 025 2017

General requirements for the competence of testing and calibration laboratories.

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(refer to joint ISO-ILAC-IAF Communiqué dated



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