



# CERTIFICATE OF ACCREDITATION

## ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

**Preferred Compounding**  
**1020 Lambert Street**  
**Barberton, OH 44203**

has been assessed by ANAB  
and meets the requirements of international standard

**ISO/IEC 17025:2005**

while demonstrating technical competence in the field(s) of

**TESTING**

Refer to the accompanying Scope(s) of Accreditation for information regarding the types of tests to which this accreditation applies.

AT-2004

Certificate Number

ANAB Approval

Certificate Valid To: 11/06/2017

Version No. 001      Issued: 11/06/2015



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. 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 January 2009*).



# ANSI-ASQ National Accreditation Board

## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

### Preferred Compounding

1020 Lambert Street, Barberton, OH 44203  
 Don Burkholder Phone: 330-798-4926  
 don.burkholder@preferredperforms.com www.preferredperforms.com

### TESTING

Valid to: November 6, 2017

Certificate Number: AT - 2004

#### I. Mechanical

ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Rubber	Density (Section 16.3)	ASTM D297	Electric Densimeter
Rubber	Rubber Property – Compression Set	(Test Method B) ASTM D395	Compression Set Assembly and Air Oven
Rubber	Rubber Properties in Tension (Strength, Modulus & Elongation)	Test Method A) ASTM D412	Tensometer
Rubber	Rubber Property – Effects of liquids (Sect. 1-12, 15 with volatiles and acids at room temperature)	ASTM D471	Condition in Ambient Room Temp
Rubber	Rubber Deterioration in an Air Oven	ASTM D573	Air Oven
Rubber	Rubber Property – Tear Resistance	(Type B&C)	Tensometer
Rubber	Rubber Deterioration by Heating in Air (Test Tube Enclosure)	ASTM D865	Aging Block
Rubber	Deterioration – Surface Ozone Cracking (Flat Specimens) Method B, Procedure B1	ASTM D1149	Ozone Chamber

ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Rubber	Viscosity and Vulcanization Characteristics Mooney Viscometer (unmassed only)	ASTM D1646	Mooney Viscometer
Rubber	Rubber Property – Vulcanization (Oscillating Disk Cure Meter)	ASTM D2084	ODR Rheometer
Rubber	Rubber Property – Brittleness Point	Method A ASTM D2137	Low Temp Brittleness Tester
Rubber	Rubber Property – Durometer Hardness (Shore A) type A, type 3 stand	ASTM D2240	Durometer
Rubber	Rubber Property – Vulcanization	ASTM D5289	MDR Rheometer
Rubber	Ozone Method B, Procedure B4	ASTM D1171	Ozone Chamber

**Notes:**

1. \* = As Applicable
2. This scope is formatted as part of a single document including the Certificate of Accreditation No. AT-2004

*Karl Greenway*

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Vice President