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 Corp.
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 fields of

TESTING

Refer to the accompanying Scope of Accreditation for information regarding the types of calibrations and/or tests to which this accreditation applies.

AT-2004
Certificate Number

ANAB Approval

Certificate Valid: 12/1/2017-11/6/2019
Version No. 004 Issued:12/1/2017

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 April 2017).

ANSI-ASQ National Accreditation Board

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

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

TESTING

Valid to: **November 6, 2019** Certificate Number: **AT-2004**

Mechanical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Density (Section 16.3)	ASTM D297	Rubber	Electric Densimeter
Rubber Property – Compression Set (Test Method B)	ASTM D395	Rubber	Compression Set Assembly and Air Oven
Rubber Properties – Tension (Strength, Modulus, Elongation) (Test Method A)	ASTM D412	Rubber	Tensometer
Rubber Property – Effects of liquids (Sect. 1-12, 15 with volatiles and acids at room temperature)	ASTM D471	Rubber	Condition in Ambient Room Temp
Rubber Deterioration in an Air Oven	ASTM D573	Rubber	Air Oven
Rubber Property – Tear Resistance (Type B & C)	ASTM D624	Rubber	Tensometer
Rubber Deterioration by Heating in Air (Test Tube Enclosure)	ASTM D865	Rubber	Aging Block

Mechanical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Deterioration – Surface Ozone Cracking (Flat Specimens) (Method B, Procedure B1)	ASTM D1149	Rubber	Ozone Chamber
Viscosity and Vulcanization Characteristics Mooney Viscometer (unmassed only)	ASTM D1646	Rubber	Mooney Viscometer
Rubber Property – Vulcanization (Oscillating Disk Cure Meter)	ASTM D2084	Rubber	ODR Rheometer
Rubber Property – Brittleness Point (Method A)	ASTM D2137	Rubber	Low Temp Brittleness Tester
Rubber Property – Durometer Hardness (Shore A, type A, type 3 stand)	ASTM D2240	Rubber	Durometer
Rubber Property – Vulcanization Moving Die Cure Meter	ASTM D5289	Rubber	MDR Rheometer
Deterioration – Surface Ozone Cracking (Triangular)	ASTM D1171	Rubber	Ozone Chamber

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-2004.

Vice President