



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).



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Preferred Compounding Corp.

1020 Lambert Street, Barberton, OH 44203

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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