



# Yocom-McColl Testing Laboratories, Inc.

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## Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

ZB Farms/Jason Bauer  
P.O. Box 31  
Gwinner ND 58040-0031

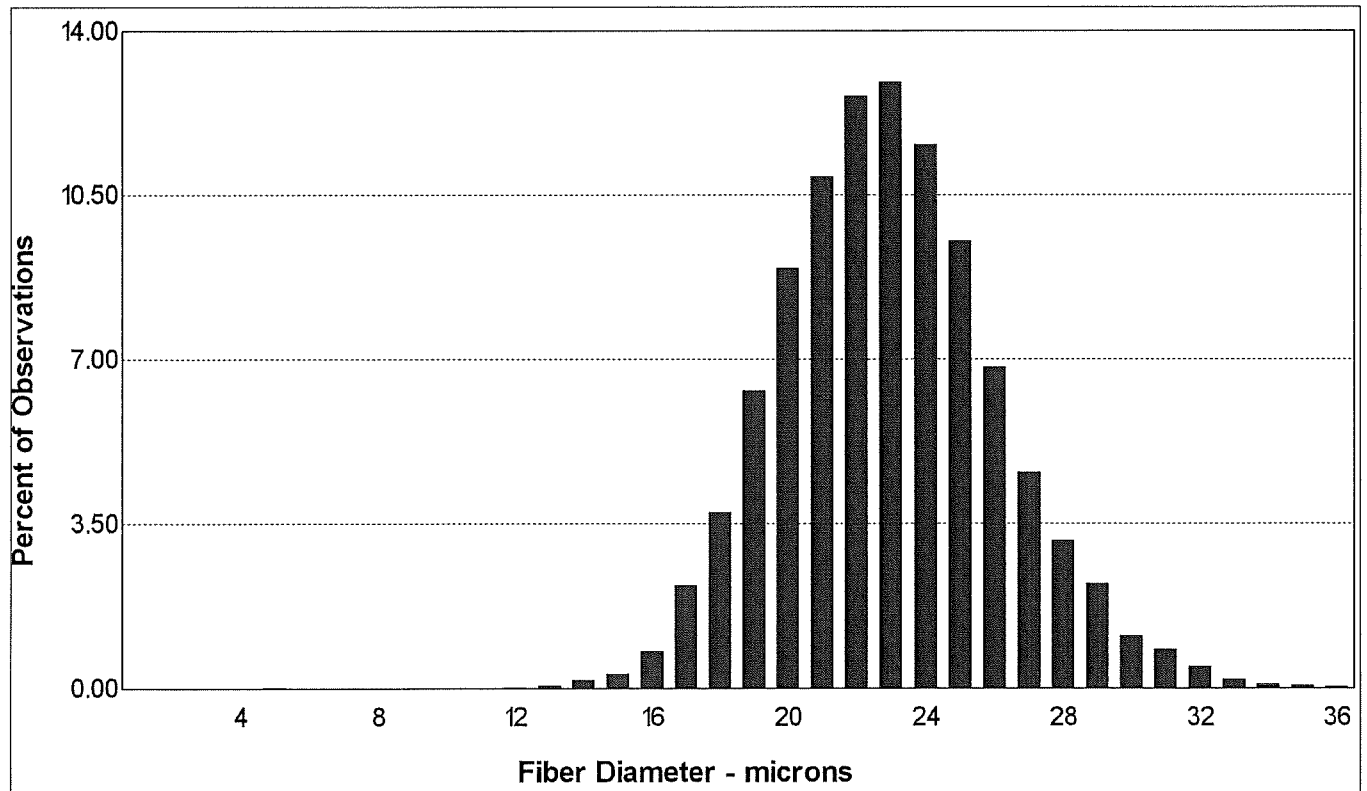
Date: 03/11/20  
Shear ID: 197464  
Test No: 987791

### Animal and Sample Description

|  |                                      |
|--|--------------------------------------|
| <b>Animal Name:</b> AHRF Peruvian Whitlock | <b>Date of Birth (Age):</b> 07/15/15 |
| <b>ARI #:</b> 35193210                     | <b>Sample Location:</b> Side         |
| <b>Breed:</b> Alpaca(Huacaya)              | <b>Sample Date:</b> 05/10/19         |
| <b>Sex:</b> Male                           | <b>Previous Shear Date:</b> 05/10/18 |
| <b>Color:</b> White                        | <b>Total Fleece Wt (lbs):</b> 11.40  |

### Laboratory Data

|  |  |
|--|--|
| <b>Mean Fiber Diameter:</b> 23.0 microns | <b>Fibers Greater Than 30 microns:</b> 2.0 % |
| <b>Standard Deviation:</b> 3.5 microns   | <b>Comfort Factor:</b> 98.0 %                |
| <b>Coefficient of Variation:</b> 15.1 %  | <b>Mean Curvature:</b> 39.8 deg/mm           |
| <b>Spin Fineness:</b> 21.4 microns       | <b>SD Curvature:</b> 24.7 deg/mm             |
| <b>Medullated Fibers:</b> 3.2 %          |  |



This Test Performed According to I.W.T.O Method 47