



Yocom-McColl Testing Laboratories, Inc.

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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Shambalah Alpaca Ranch/Hillary J Devin
7157 E Park Dr
Franktown CO 80116-9631

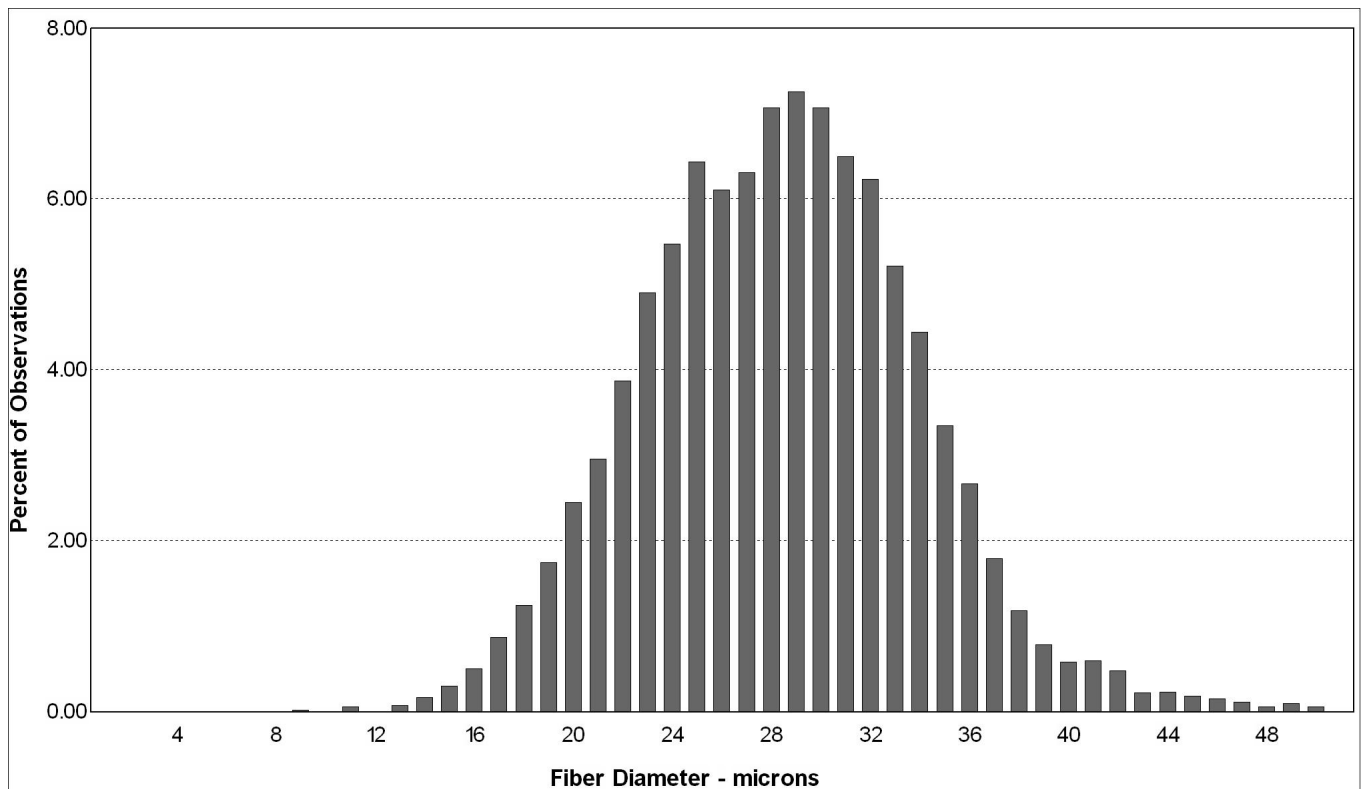
Date: 08/09/19
Shear ID: 187317
Test No: 979284

Animal and Sample Description

| | | | |
|---------------------|----------------------------|-------------------------------|----------|
| Animal Name: | Shambalah's September Hope | Date of Birth (Age): | 09/11/16 |
| ARI #: | 35130055 | Sample Location: | Side |
| Breed: | Alpaca(Suri) | Sample Date: | 06/01/19 |
| Sex: | Female | Previous Shear Date: | 06/02/18 |
| Color: | Med Brown | Total Fleece Wt (lbs): | 4.60 |

Laboratory Data

| | | | |
|--|--------------|---|-------------|
| Mean Fiber Diameter: | 28.5 microns | Mean Staple Length: | 134.0 mm |
| Standard Deviation: | 5.8 microns | Length Standard Deviation: | 14.0 mm |
| Coefficient of Variation: | 20.3 % | Length Coefficient of Variation: | 10.4 % |
| Spin Fineness: | 27.6 microns | Mean Curvature: | 9.0 deg/mm |
| Fibers Greater Than 30 microns: | 35.1 % | SD Curvature: | 10.3 deg/mm |
| Comfort Factor: | 64.9 % | | |



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