



Yocom-McColl Testing Laboratories, Inc.

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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Bridgetown Suri Alpacas/Pamela Kelly
9875 Bayside Rd
Machipongo VA 23405-1833 USA

Date: 09/19/17
Shear ID: 150552
Test No: 950819

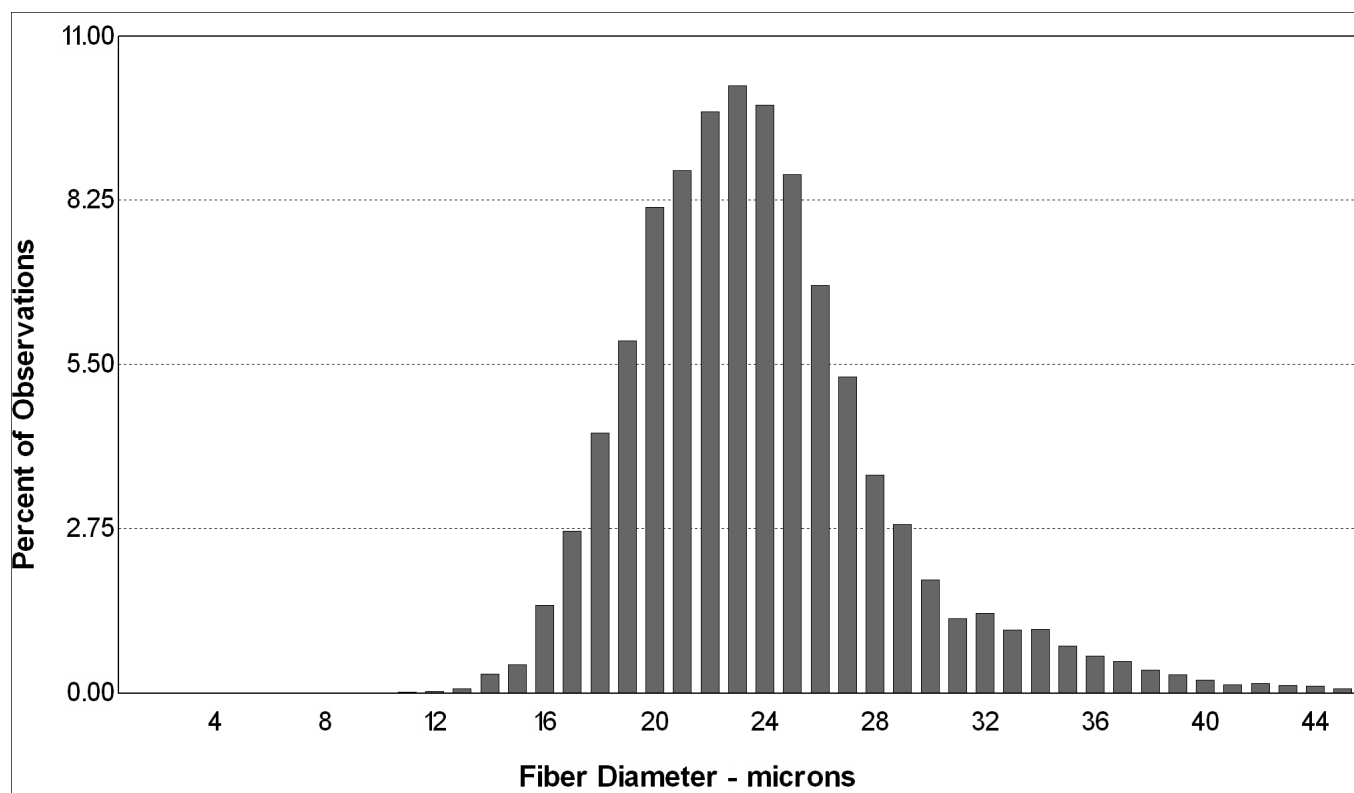
Animal and Sample Description

Animal Name: BTSA Jet's Belaire
ARI #: 35244523
Breed: Alpaca(Suri)
Sex: Female
Color: Dark Brown

Date of Birth (Age): 07/07/15
Sample Location: Side
Sample Date: 04/23/17
Previous Shear Date: 04/21/16
Total Fleece Wt (lbs): 4.50

Laboratory Data

| | | | |
|--|--------------|---|-------------|
| Mean Fiber Diameter: | 24.0 microns | Mean Staple Length: | 147.8 mm |
| Standard Deviation: | 5.3 microns | Length Standard Deviation: | 3.8 mm |
| Coefficient of Variation: | 22.0 % | Length Coefficient of Variation: | 2.6 % |
| Spin Fineness: | 23.6 microns | Mean Curvature: | 10.3 deg/mm |
| Fibers Greater Than 30 microns: | 8.9 % | SD Curvature: | 16.7 deg/mm |
| Comfort Factor: | 91.1 % | | |



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