



Yocom-McColl Testing Laboratories, Inc.

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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Big Timber Alpacas, LLC/Sue King
29400 SW Heater Rd
Sherwood OR 97140-5004

Date: 06/22/18
Shear ID: 168383
Test No: 962047

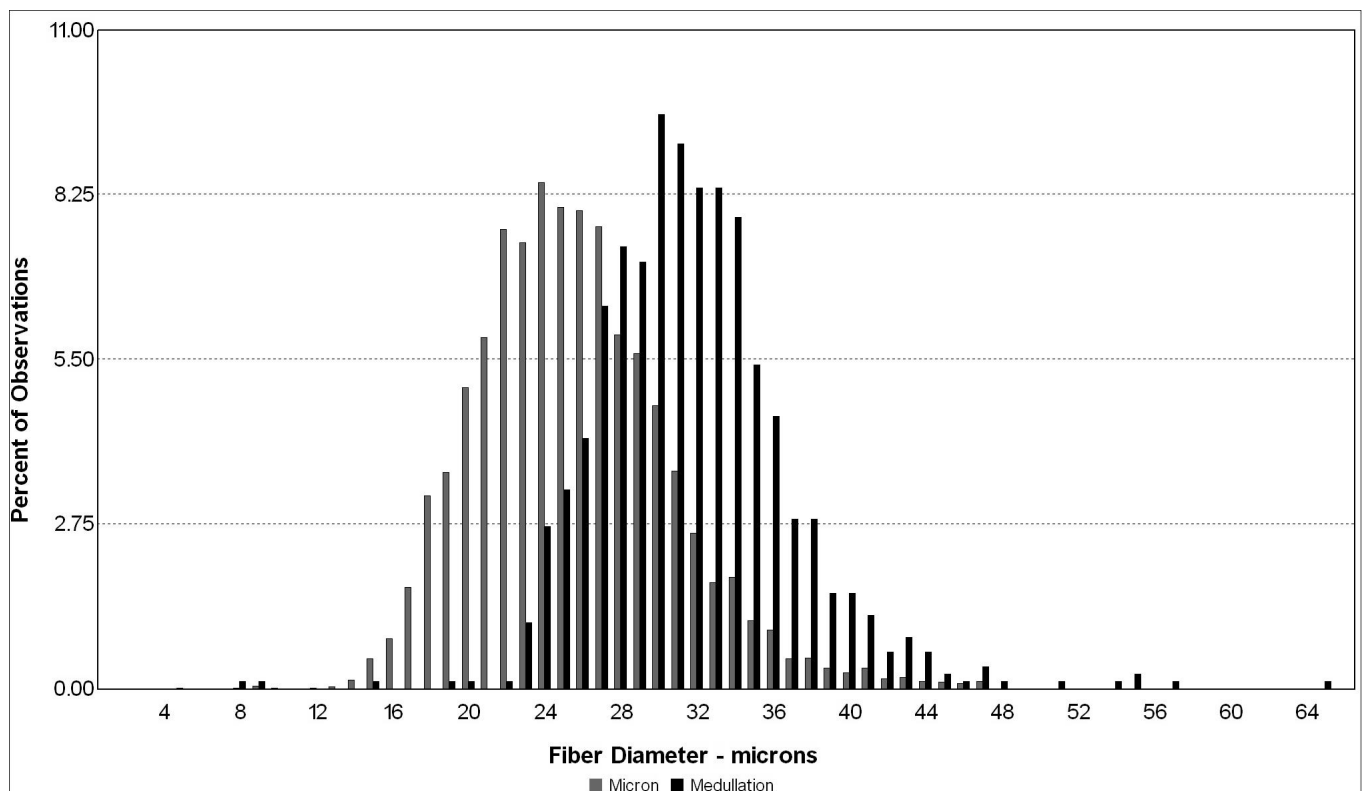
Animal and Sample Description

Animal Name: FDA Carmello's Accoyo Carmelita
ARI #: 31112901
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 05/31/08
Sample Location: Side
Sample Date: 05/18/18
Previous Shear Date: 05/25/17
Total Fleece Wt (lbs): 6.70

Laboratory Data

| | | | |
|--|--------------|---|-------------|
| Mean Fiber Diameter: | 25.7 microns | Mean Staple Length: | 123.0 mm |
| Standard Deviation: | 5.5 microns | Length Standard Deviation: | 4.5 mm |
| Coefficient of Variation: | 21.3 % | Length Coefficient of Variation: | 3.7 % |
| Spin Fineness: | 25.1 microns | Mean Curvature: | 8.7 deg/mm |
| Fibers Greater Than 30 microns: | 15.4 % | SD Curvature: | 11.0 deg/mm |
| Comfort Factor: | 84.6 % | Medullated Fibers: | 12.7 % |



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