



Yocom-McColl Testing Laboratories, Inc.

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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Libertas Farm/Derek and Jilian Dickson
138 Carpenter Hill Rd
Alfred ME 04002-3140

Date: 10/01/19
Shear ID: 192155
Test No: 984474

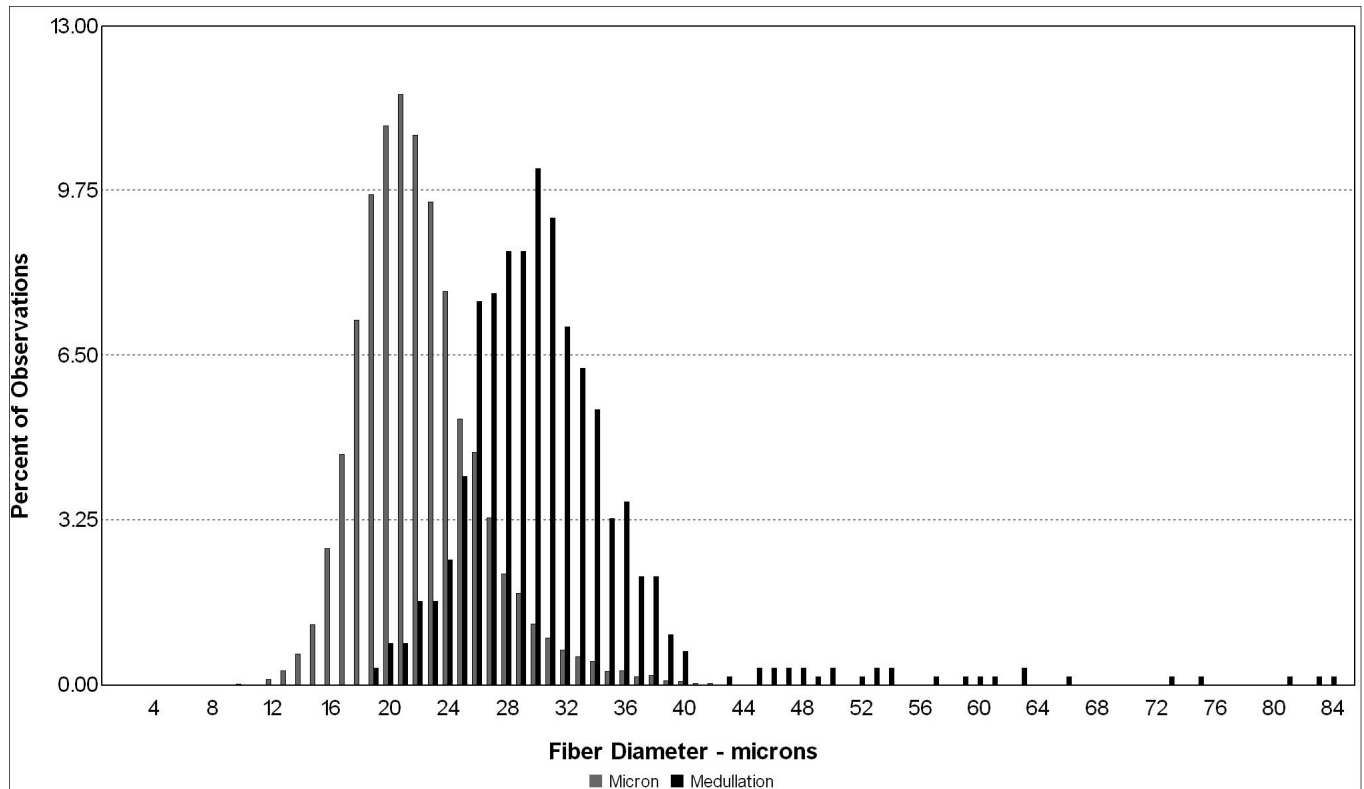
Animal and Sample Description

Animal Name: Sallie Mae
ARI #: 32004977
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 04/30/11
Sample Location: Side
Sample Date: 06/29/19
Previous Shear Date: 06/05/18
Total Fleece Wt (lbs): 5.60

Laboratory Data

| | | | |
|--|--------------|---|-------------|
| Mean Fiber Diameter: | 22.3 microns | Mean Staple Length: | 69.2 mm |
| Standard Deviation: | 5.1 microns | Length Standard Deviation: | 2.8 mm |
| Coefficient of Variation: | 22.8 % | Length Coefficient of Variation: | 4.0 % |
| Spin Fineness: | 22.1 microns | Mean Curvature: | 47.0 deg/mm |
| Fibers Greater Than 30 microns: | 4.5 % | SD Curvature: | 27.2 deg/mm |
| Comfort Factor: | 95.5 % | Medullated Fibers: | 7.4 % |



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