

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: 187325
Test No: 979277

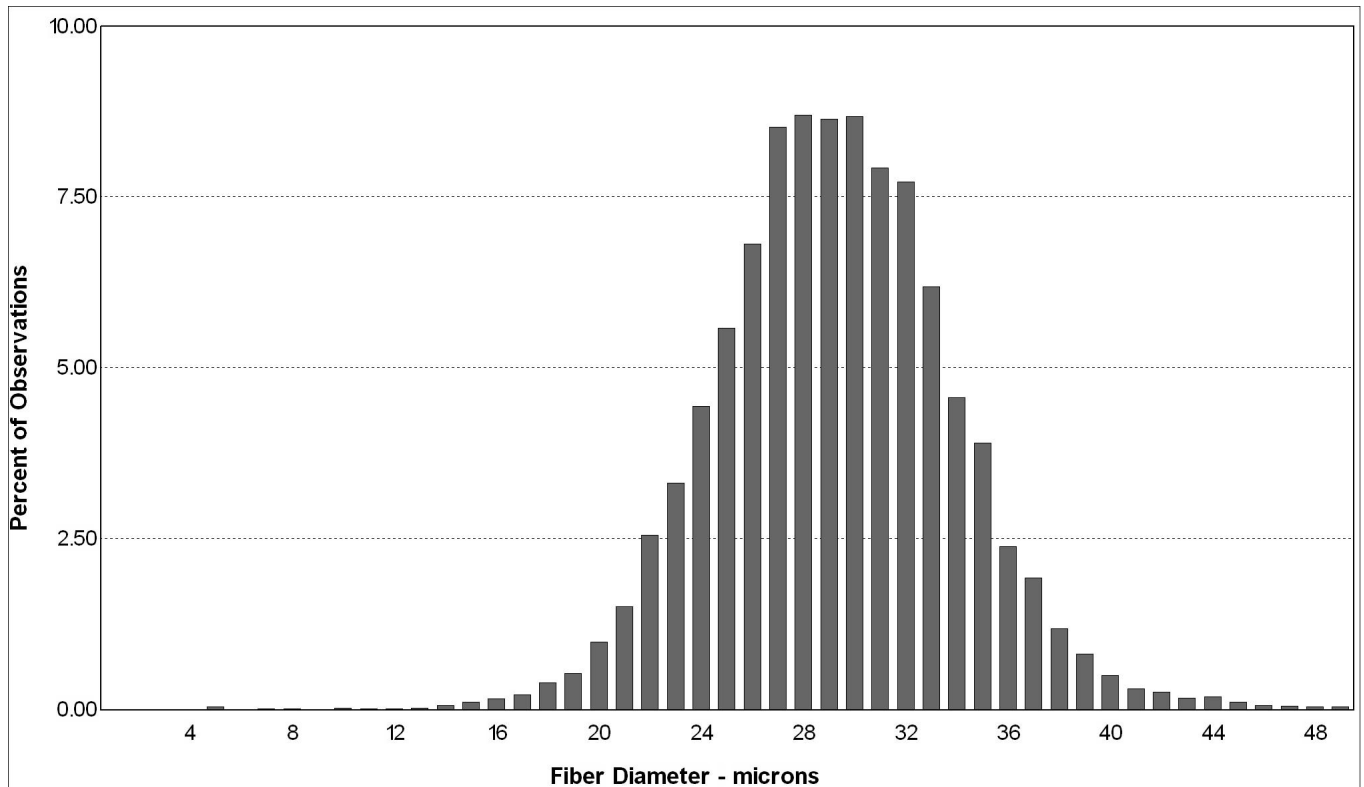
Animal and Sample Description

Animal Name: YBNF Etta J
ARI #: 31428521
Breed: Alpaca(Suri)
Sex: Female
Color: Lt Brown

Date of Birth (Age): 08/16/08
Sample Location: Side
Sample Date: 06/01/19
Previous Shear Date: 06/02/18
Total Fleece Wt (lbs): 4.10

Laboratory Data

Mean Fiber Diameter:	29.4 microns	Mean Staple Length:	115.2 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	3.5 mm
Coefficient of Variation:	17.2 %	Length Coefficient of Variation:	3.0 %
Spin Fineness:	27.7 microns	Mean Curvature:	7.1 deg/mm
Fibers Greater Than 30 microns:	38.7 %	SD Curvature:	8.9 deg/mm
Comfort Factor:	61.3 %		



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