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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: 187319
Test No: 979273

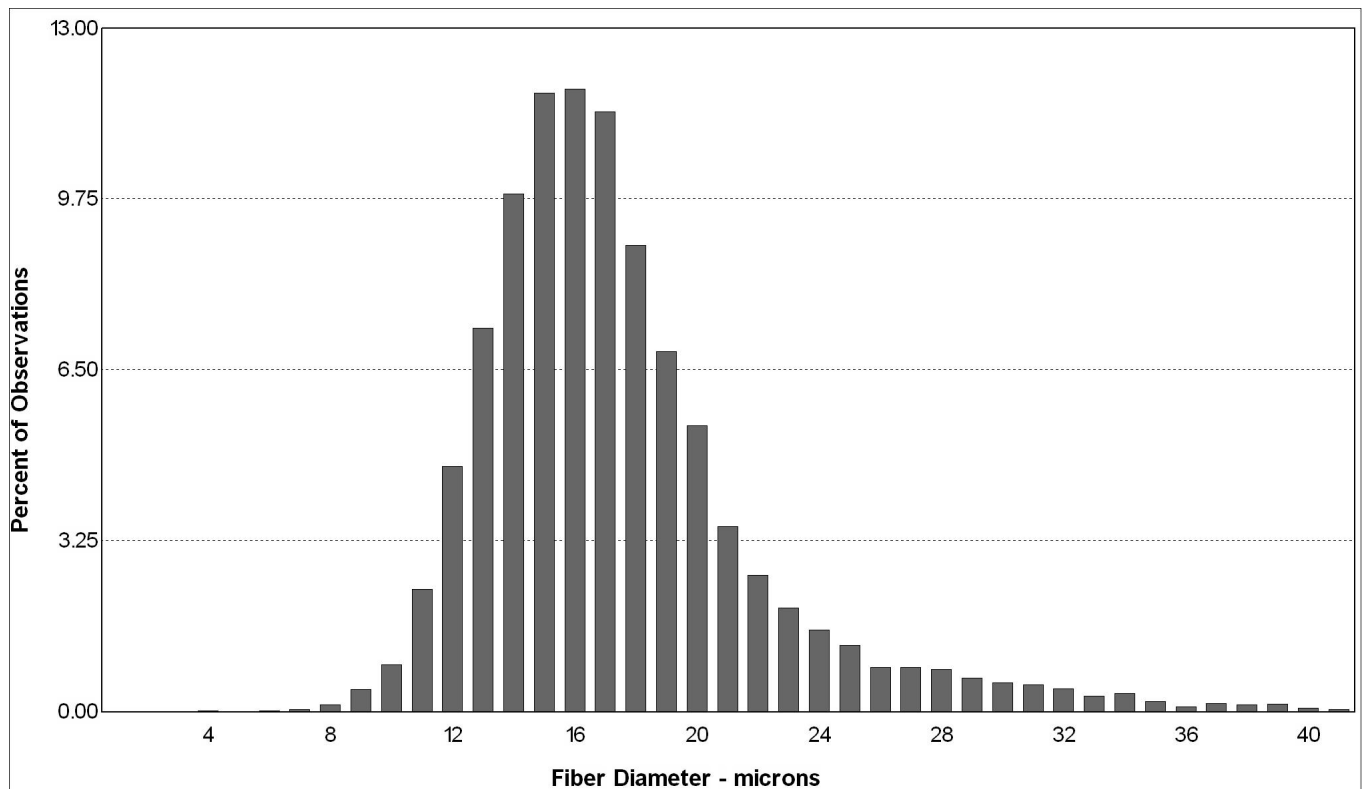
Animal and Sample Description

Animal Name: Shambalah's Sweet Emily
ARI #: 35411956
Breed: Alpaca(Suri)
Sex: Female
Color: Med Brown

Date of Birth (Age): 08/23/18
Sample Location: Side
Sample Date: 06/01/19
Previous Shear Date: 09/29/18
Total Fleece Wt (lbs): 2.80

Laboratory Data

Mean Fiber Diameter:	17.8 microns	Mean Staple Length:	135.2 mm
Standard Deviation:	6.0 microns	Length Standard Deviation:	6.6 mm
Coefficient of Variation:	33.9 %	Length Coefficient of Variation:	4.9 %
Spin Fineness:	19.7 microns	Mean Curvature:	14.0 deg/mm
Fibers Greater Than 30 microns:	3.6 %	SD Curvature:	18.1 deg/mm
Comfort Factor:	96.4 %		



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