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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: 06/27/17
Shear ID: 143116
Test No: 943702

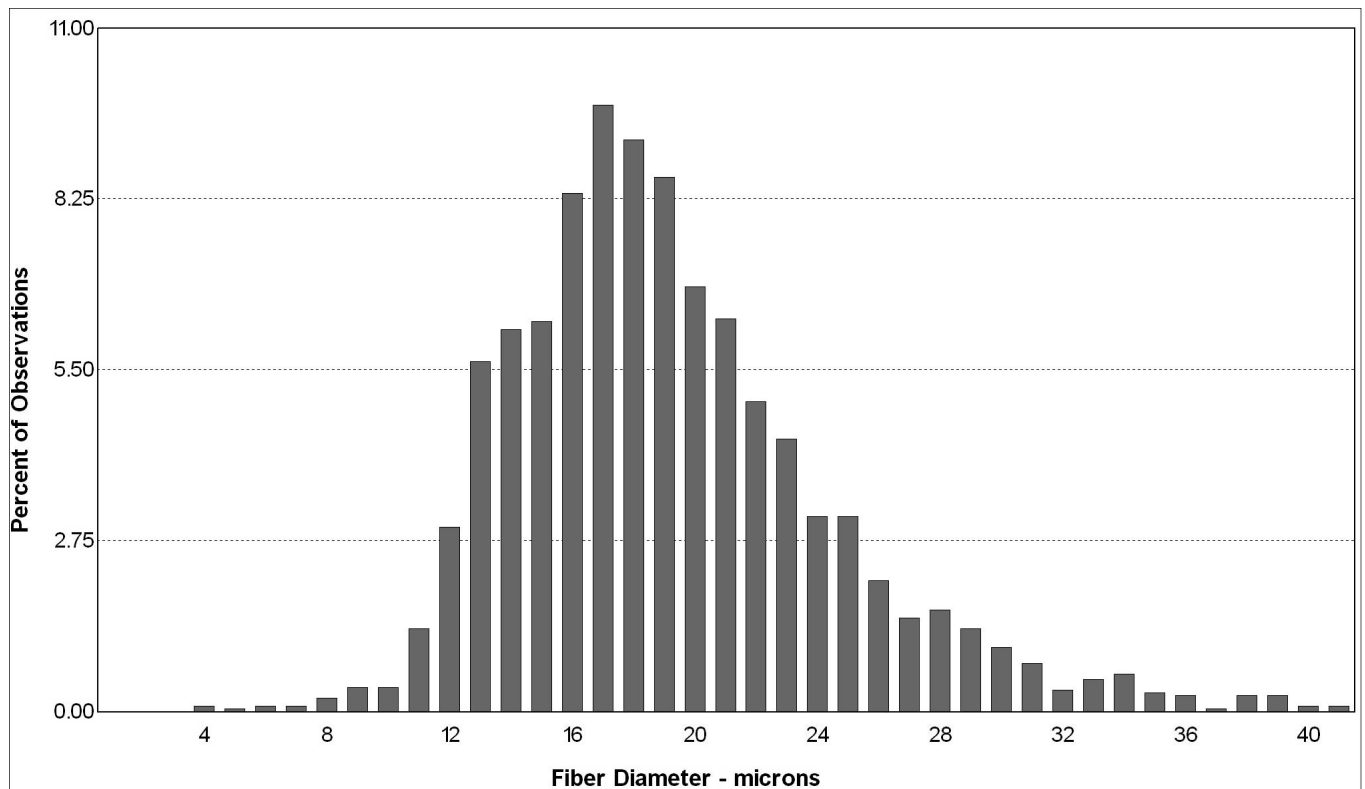
Animal and Sample Description

Animal Name: Shambalah's Afterburner
ARI #: 35130109
Breed: Alpaca(Suri)
Sex: Male
Color: Bay Black

Date of Birth (Age): 07/22/16
Sample Location: Side
Sample Date: 05/07/17
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 3.00

Laboratory Data

Mean Fiber Diameter:	19.3 microns	Mean Staple Length:	163.2 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	29.2 %	Length Coefficient of Variation:	2.0 %
Spin Fineness:	20.3 microns	Mean Curvature:	17.5 deg/mm
Fibers Greater Than 30 microns:	4.0 %	SD Curvature:	23.1 deg/mm
Comfort Factor:	96.0 %		



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