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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Astrid's Alpacas/Astrid Greve
1515 Skylark Ln
Los Angeles CA 90069-1233 USA

Date: 09/19/17
Shear ID: 163603
Test No: 951933

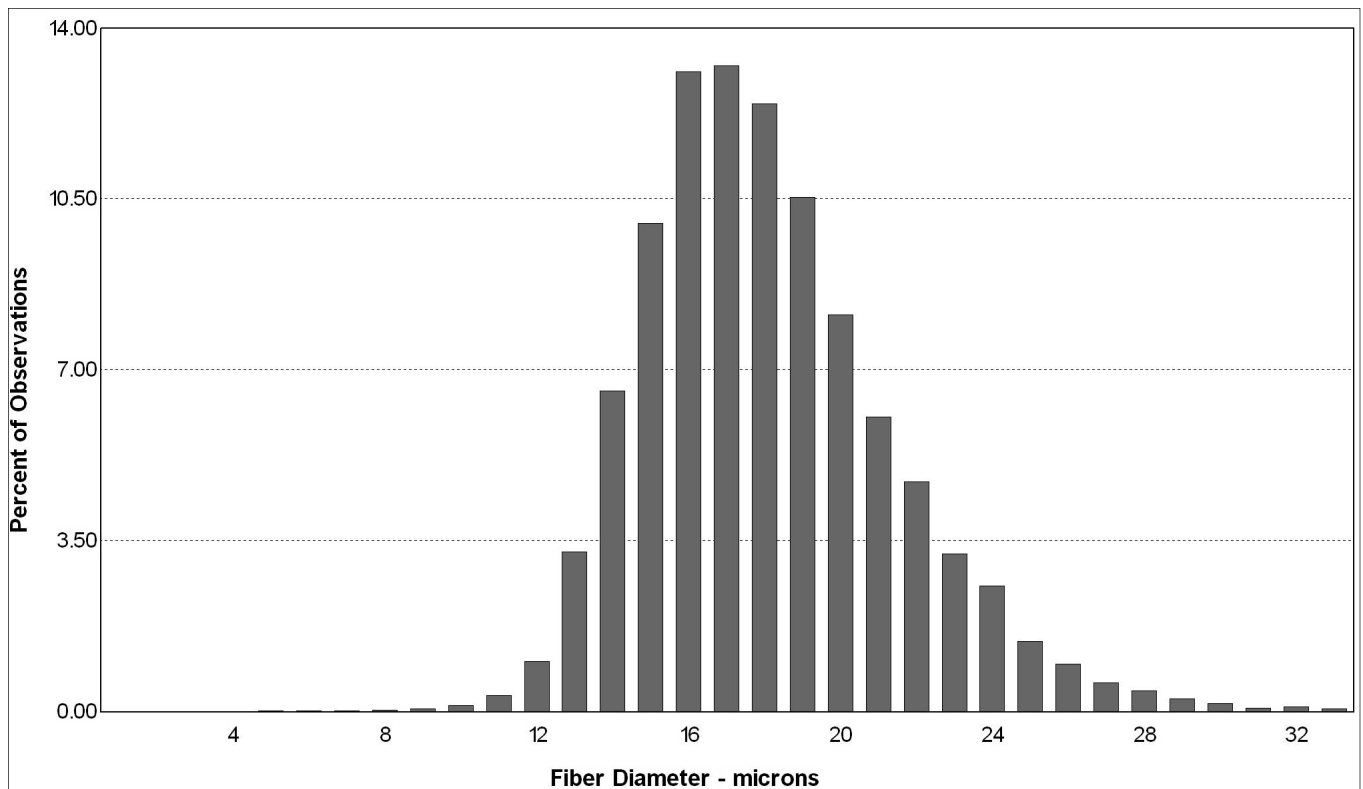
Animal and Sample Description

Animal Name: Mona Lisa's Leonardo
ARI #: 35106197
Breed: Alpaca(Huacaya)
Sex: Male
Color: Dark Brown

Date of Birth (Age): 07/06/16
Sample Location: Side
Sample Date: 04/01/17
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 1.10

Laboratory Data

Mean Fiber Diameter:	18.2 microns	Mean Staple Length:	80.4 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	8.1 mm
Coefficient of Variation:	20.5 %	Length Coefficient of Variation:	10.0 %
Spin Fineness:	17.6 microns	Mean Curvature:	32.9 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	21.4 deg/mm
Comfort Factor:	99.3 %		



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