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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Sweet Clover Alpaca/Deborah Shannon
32 Caney Creek Rd
Conway AR 72032-9010

Date: 05/26/17
Shear ID: 142752
Test No: 942782

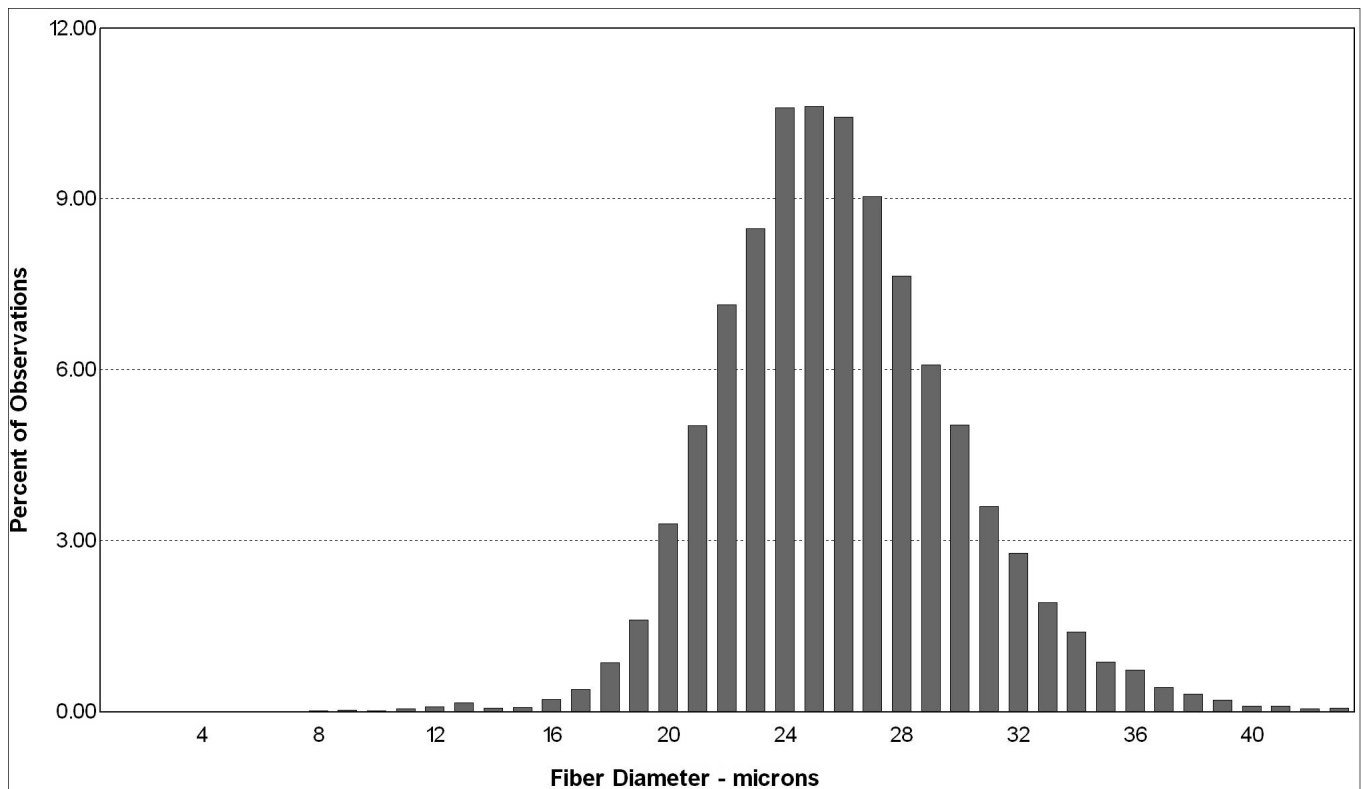
Animal and Sample Description

Animal Name: Silver Star By Quasar
ARI #: 32317169
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Silver Grey

Date of Birth (Age): 05/17/11
Sample Location: Side
Sample Date: 04/20/17
Previous Shear Date: 06/05/16
Total Fleece Wt (lbs): 3.00

Laboratory Data

Mean Fiber Diameter:	26.0 microns	Mean Staple Length:	76.2 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	5.6 mm
Coefficient of Variation:	16.9 %	Length Coefficient of Variation:	7.3 %
Spin Fineness:	24.5 microns	Mean Curvature:	32.2 deg/mm
Fibers Greater Than 30 microns:	13.0 %	SD Curvature:	18.0 deg/mm
Comfort Factor:	87.0 %		



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