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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Double D Alpaca Ranch/Donna Anderson & David Carney
2771 Byrnes Rd
Touchet WA 99360

Date: 09/26/14
Shear ID: 88640
Test No: 493381

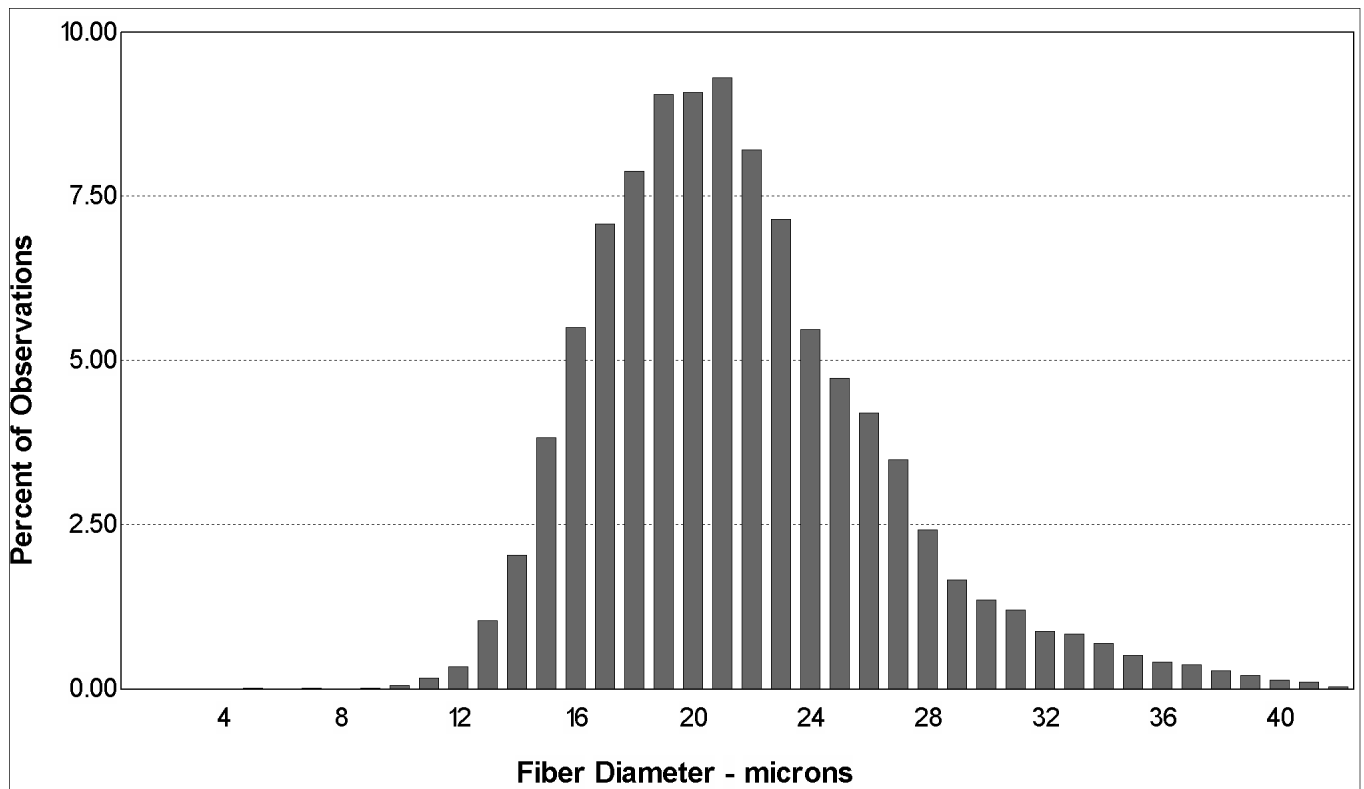
Animal and Sample Description

Animal Name: Midnight Sapphire
ARI #: 32497458
Breed: Alpaca(Suri)
Sex: Female
Color: True Black

Date of Birth (Age): 09/11/12
Sample Location: Side
Sample Date: 05/11/14
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 6.00

Laboratory Data

Mean Fiber Diameter:	21.7 microns	Mean Staple Length:	259.6 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	9.9 mm
Coefficient of Variation:	23.7 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	21.6 microns	Mean Curvature:	11.9 deg/mm
Fibers Greater Than 30 microns:	5.9 %	SD Curvature:	15.3 deg/mm
Comfort Factor:	94.1 %		



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