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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Derwydd Alpacas/Dale Davis
24485 Derwydd Way
Esparto CA 95627-2239 USA

Date: 01/03/19
Shear ID: 181392
Test No: 971716

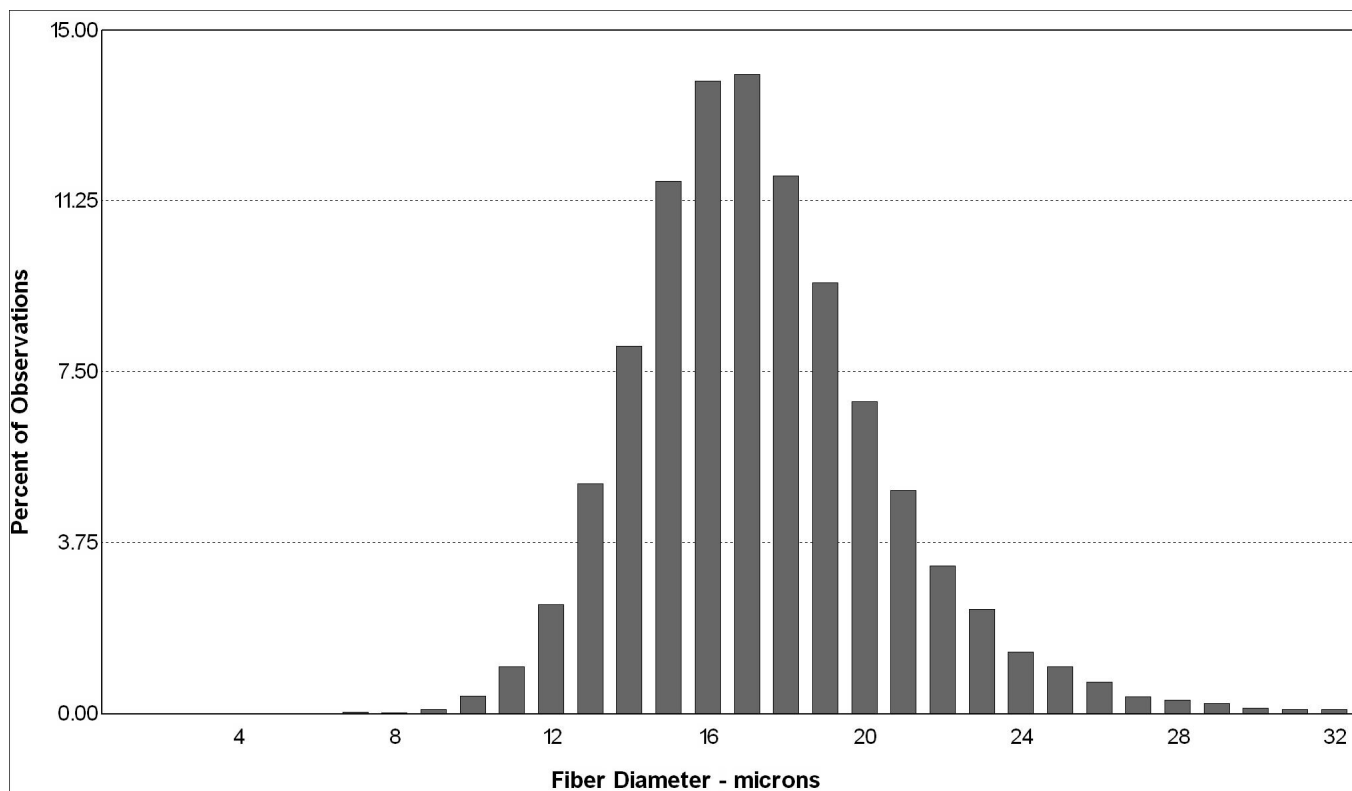
Animal and Sample Description

Animal Name: Derwydd Nico's Shimmernshine
ARI #: 35420026
Breed: Alpaca(Suri)
Sex: Female
Color: Lt Fawn

Date of Birth (Age): 09/24/16
Sample Location: Side
Sample Date: 04/22/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 8.20

Laboratory Data

Mean Fiber Diameter:	17.5 microns	Mean Staple Length:	217.0 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	10.0 mm
Coefficient of Variation:	21.2 %	Length Coefficient of Variation:	4.6 %
Spin Fineness:	17.0 microns	Mean Curvature:	12.2 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	15.7 deg/mm
Comfort Factor:	99.2 %		



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