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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Deepstep Creek Alpacas/Theresa Pitts
3646 Deepstep Creek Rd
Sandersville GA 31082-4808 US

Date: 09/05/17
Shear ID: 143873
Test No: 950111

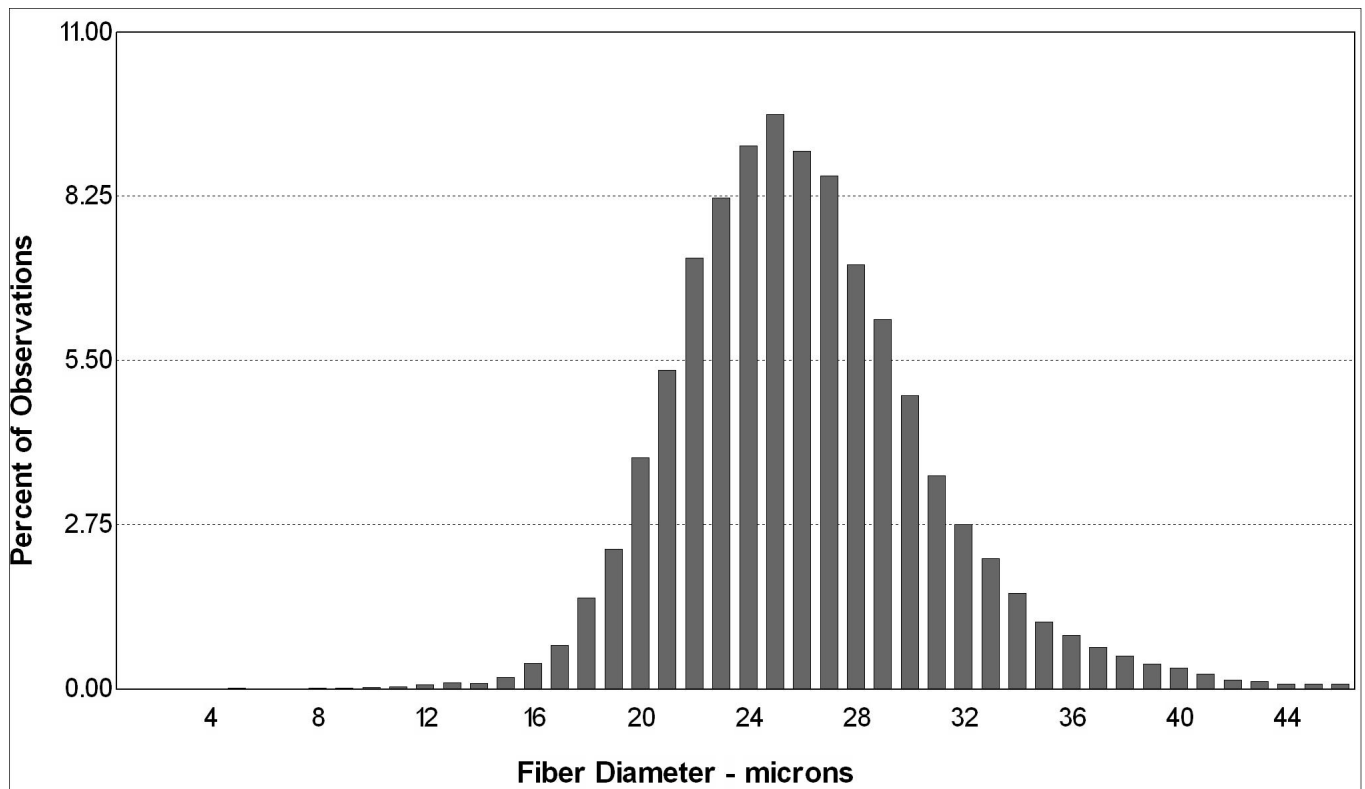
Animal and Sample Description

Animal Name: Jax Mirage
ARI #: 1434682
Breed: Alpaca(Suri)
Sex: Female
Color: White/Brown

Date of Birth (Age): 09/28/04
Sample Location: Side
Sample Date: 05/02/17
Previous Shear Date: 04/27/16
Total Fleece Wt (lbs): 3.00

Laboratory Data

Mean Fiber Diameter:	26.1 microns	Mean Staple Length:	126.6 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	7.9 mm
Coefficient of Variation:	19.0 %	Length Coefficient of Variation:	6.3 %
Spin Fineness:	25.0 microns	Mean Curvature:	10.7 deg/mm
Fibers Greater Than 30 microns:	15.3 %	SD Curvature:	17.6 deg/mm
Comfort Factor:	84.7 %		



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