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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: 143884
Test No: 950105

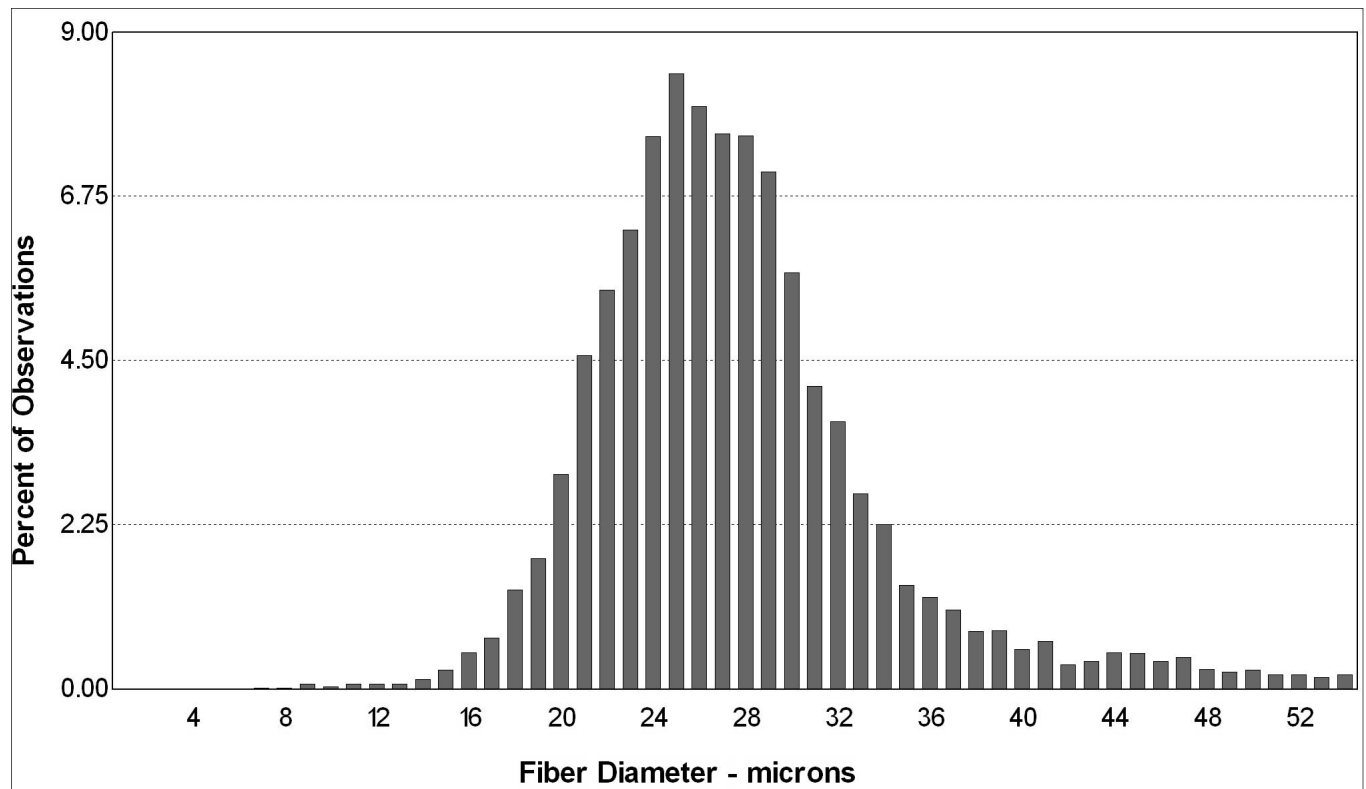
Animal and Sample Description

Animal Name: Mirage's Crowned Sahara
ARI #: 31402903
Breed: Alpaca(Suri)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 09/30/08
Sample Location: Side
Sample Date: 05/02/17
Previous Shear Date: 04/27/16
Total Fleece Wt (lbs): 5.00

Laboratory Data

Mean Fiber Diameter:	27.7 microns	Mean Staple Length:	122.0 mm
Standard Deviation:	6.7 microns	Length Standard Deviation:	2.1 mm
Coefficient of Variation:	24.0 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	27.7 microns	Mean Curvature:	9.6 deg/mm
Fibers Greater Than 30 microns:	23.8 %	SD Curvature:	17.4 deg/mm
Comfort Factor:	76.2 %		



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