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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: 143889
Test No: 950101

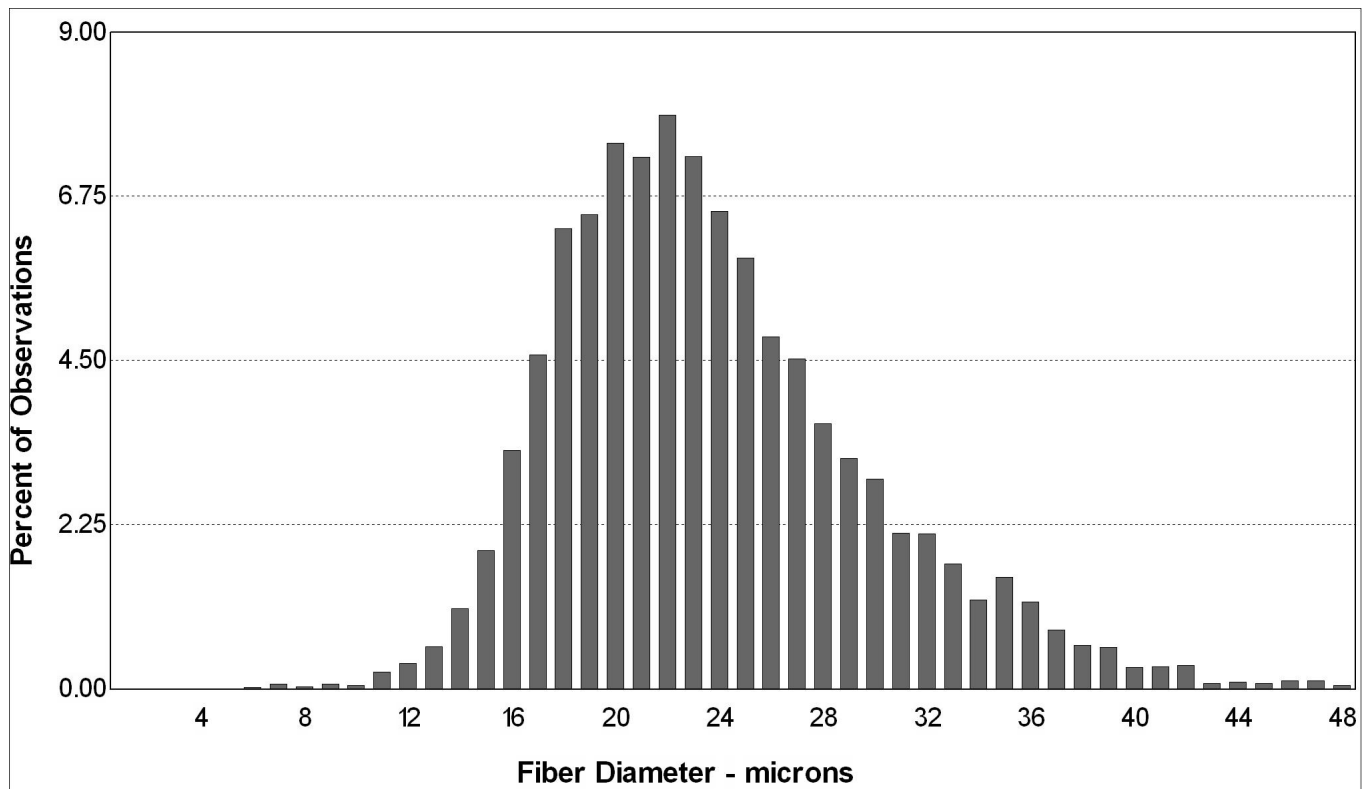
Animal and Sample Description

Animal Name: Arosa Prince Poppcock
ARI #: 32039603
Breed: Alpaca(Suri)
Sex: Male
Color: Med Fawn

Date of Birth (Age): 08/21/10
Sample Location: Side
Sample Date: 05/02/17
Previous Shear Date: 05/27/16
Total Fleece Wt (lbs): 7.00

Laboratory Data

Mean Fiber Diameter:	23.8 microns	Mean Staple Length:	108.0 mm
Standard Deviation:	6.2 microns	Length Standard Deviation:	5.4 mm
Coefficient of Variation:	26.1 %	Length Coefficient of Variation:	5.0 %
Spin Fineness:	24.3 microns	Mean Curvature:	9.5 deg/mm
Fibers Greater Than 30 microns:	13.6 %	SD Curvature:	14.9 deg/mm
Comfort Factor:	86.4 %		



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