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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: 143878
Test No: 950098

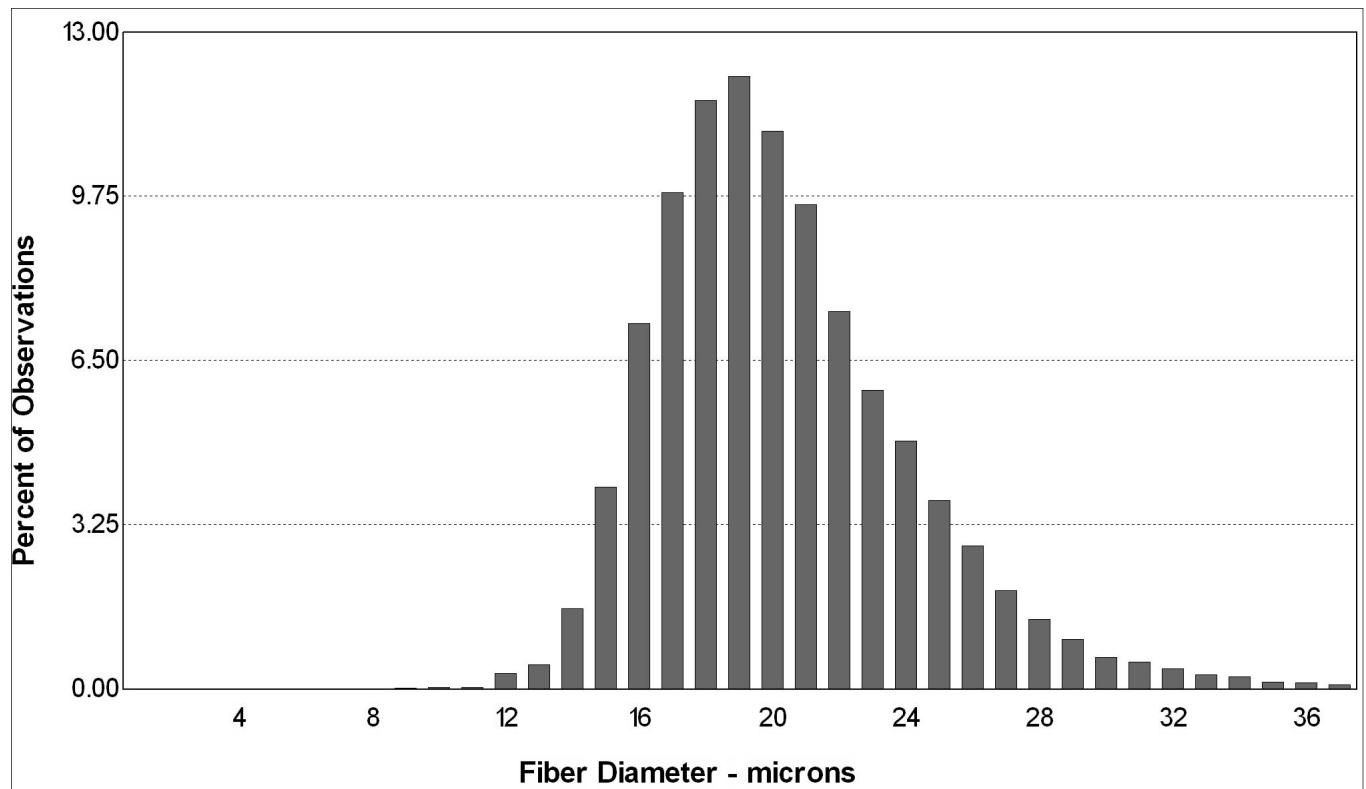
Animal and Sample Description

Animal Name: Hager Farm's Peruvian Chiquita
ARI #: 31181075
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 10/20/09
Sample Location: Side
Sample Date: 05/02/17
Previous Shear Date: 04/27/16
Total Fleece Wt (lbs): 7.00

Laboratory Data

Mean Fiber Diameter:	20.4 microns	Mean Staple Length:	71.8 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	20.6 %	Length Coefficient of Variation:	4.6 %
Spin Fineness:	19.8 microns	Mean Curvature:	42.1 deg/mm
Fibers Greater Than 30 microns:	2.3 %	SD Curvature:	27.5 deg/mm
Comfort Factor:	97.7 %		



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