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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: 143866
Test No: 950095

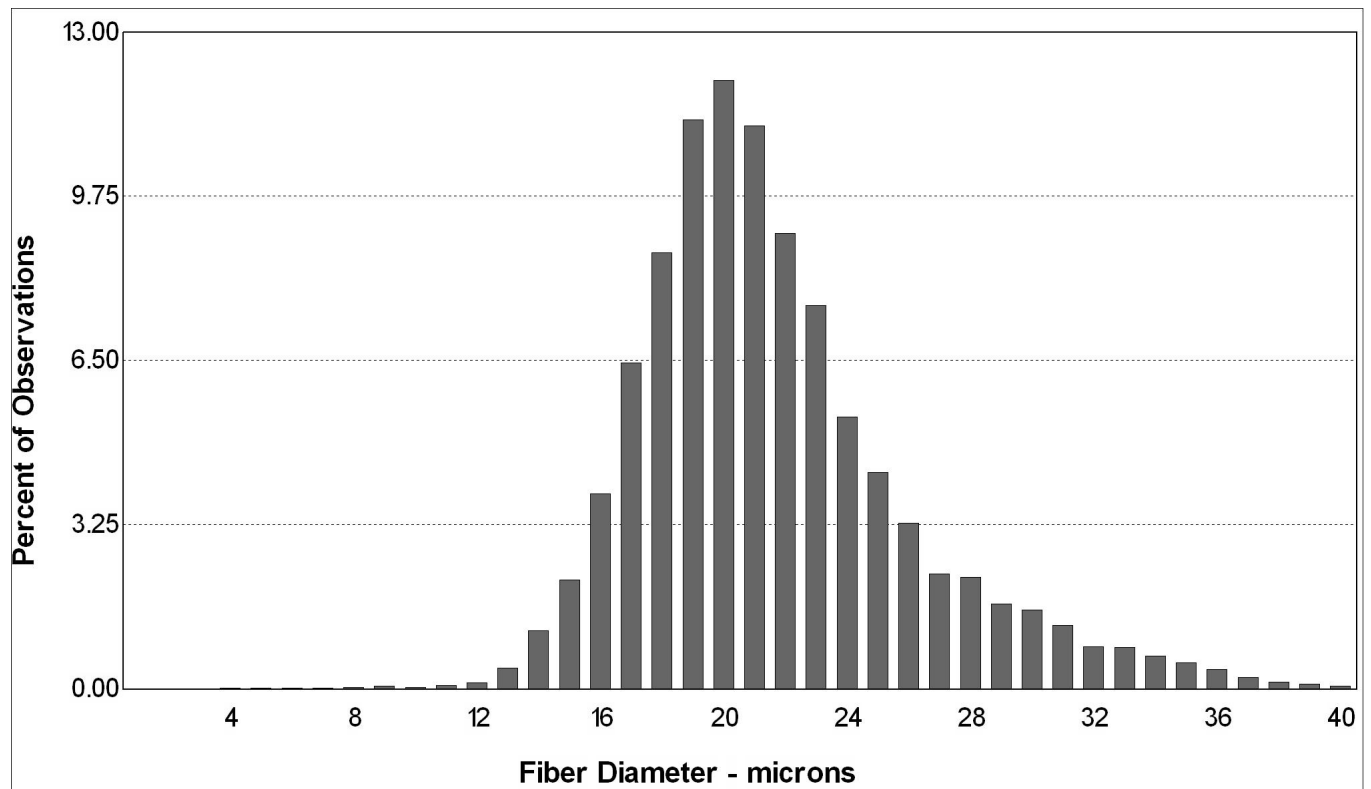
Animal and Sample Description

Animal Name: PLF Peruvian Man of Mystery
ARI #: 35193234
Breed: Alpaca(Huacaya)
Sex: Male
Color: Med Silver Grey

Date of Birth (Age): 05/15/15
Sample Location: Side
Sample Date: 05/02/17
Previous Shear Date: 04/17/16
Total Fleece Wt (lbs): 9.00

Laboratory Data

Mean Fiber Diameter:	21.7 microns	Mean Staple Length:	104.8 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	21.3 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	21.1 microns	Mean Curvature:	42.8 deg/mm
Fibers Greater Than 30 microns:	5.3 %	SD Curvature:	27.8 deg/mm
Comfort Factor:	94.7 %		



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