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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: 143886
Test No: 950093

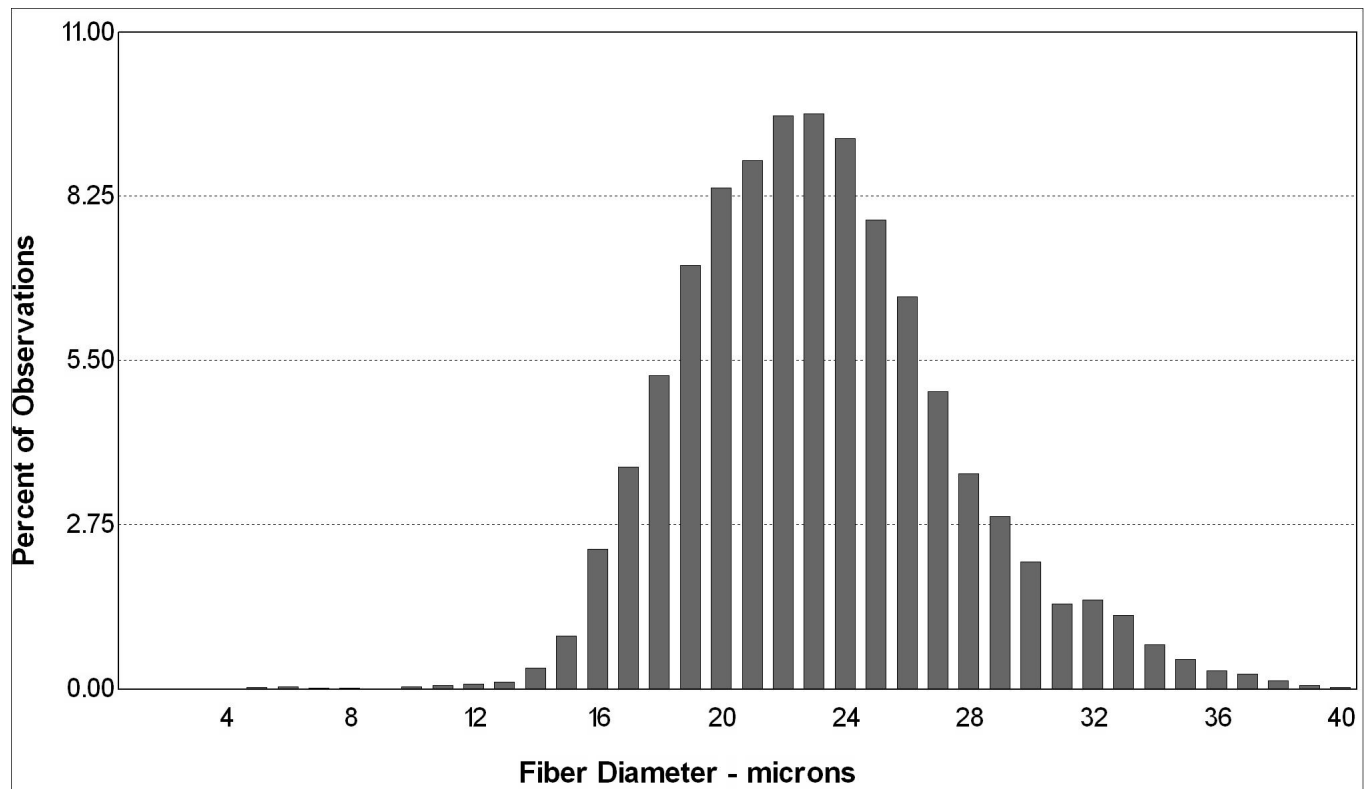
Animal and Sample Description

Animal Name: PLF Peruvian Speed Skater
ARI #: 32749274
Breed: Alpaca(Huacaya)
Sex: Male
Color: True Black

Date of Birth (Age): 05/13/14
Sample Location: Side
Sample Date: 05/02/17
Previous Shear Date: 04/17/16
Total Fleece Wt (lbs): 7.00

Laboratory Data

Mean Fiber Diameter:	23.2 microns	Mean Staple Length:	81.0 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	6.0 mm
Coefficient of Variation:	19.0 %	Length Coefficient of Variation:	7.4 %
Spin Fineness:	22.2 microns	Mean Curvature:	34.2 deg/mm
Fibers Greater Than 30 microns:	6.3 %	SD Curvature:	23.1 deg/mm
Comfort Factor:	93.7 %		



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