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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Plum Creek Alpacas/Brian B. Smith
8260 Plum Creek Way
Prescott Valley AZ 86315-9260 USA

Date: 08/28/18
Shear ID: 179224
Test No: 968172

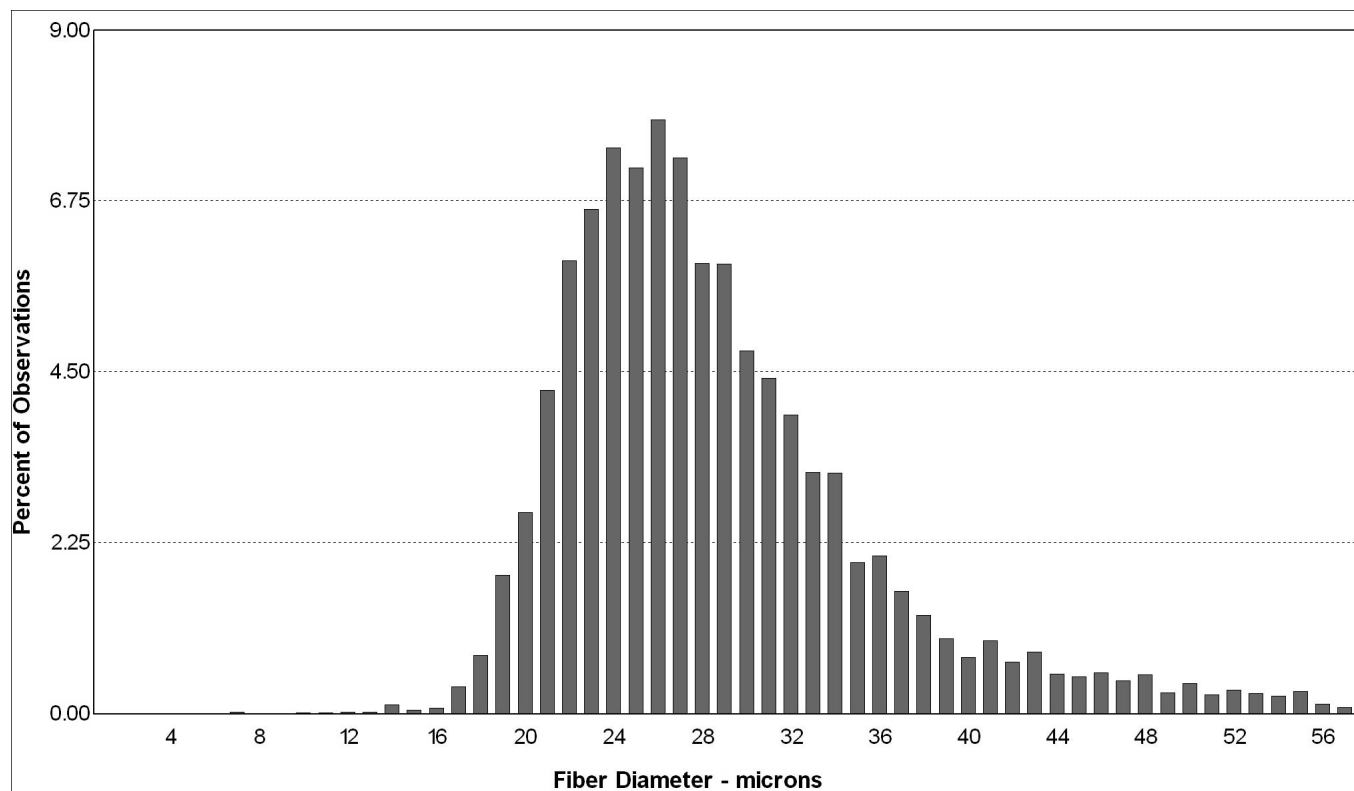
Animal and Sample Description

Animal Name: Blue Heaven Peruv Black Eyed Susan
ARI #: 32749304
Breed: Alpaca(Huacaya)
Sex: Female
Color: True Black

Date of Birth (Age): 10/27/13
Sample Location: Side
Sample Date: 04/18/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter:	28.7 microns	Mean Staple Length:	72.2 mm
Standard Deviation:	7.3 microns	Length Standard Deviation:	5.0 mm
Coefficient of Variation:	25.3 %	Length Coefficient of Variation:	6.9 %
Spin Fineness:	29.1 microns	Mean Curvature:	25.9 deg/mm
Fibers Greater Than 30 microns:	30.8 %	SD Curvature:	16.3 deg/mm
Comfort Factor:	69.2 %		



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