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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Big Timber Alpacas, LLC/Sue King
29400 SW Heater Rd
Sherwood OR 97140-5004

Date: 06/22/18
Shear ID: 168414
Test No: 962063

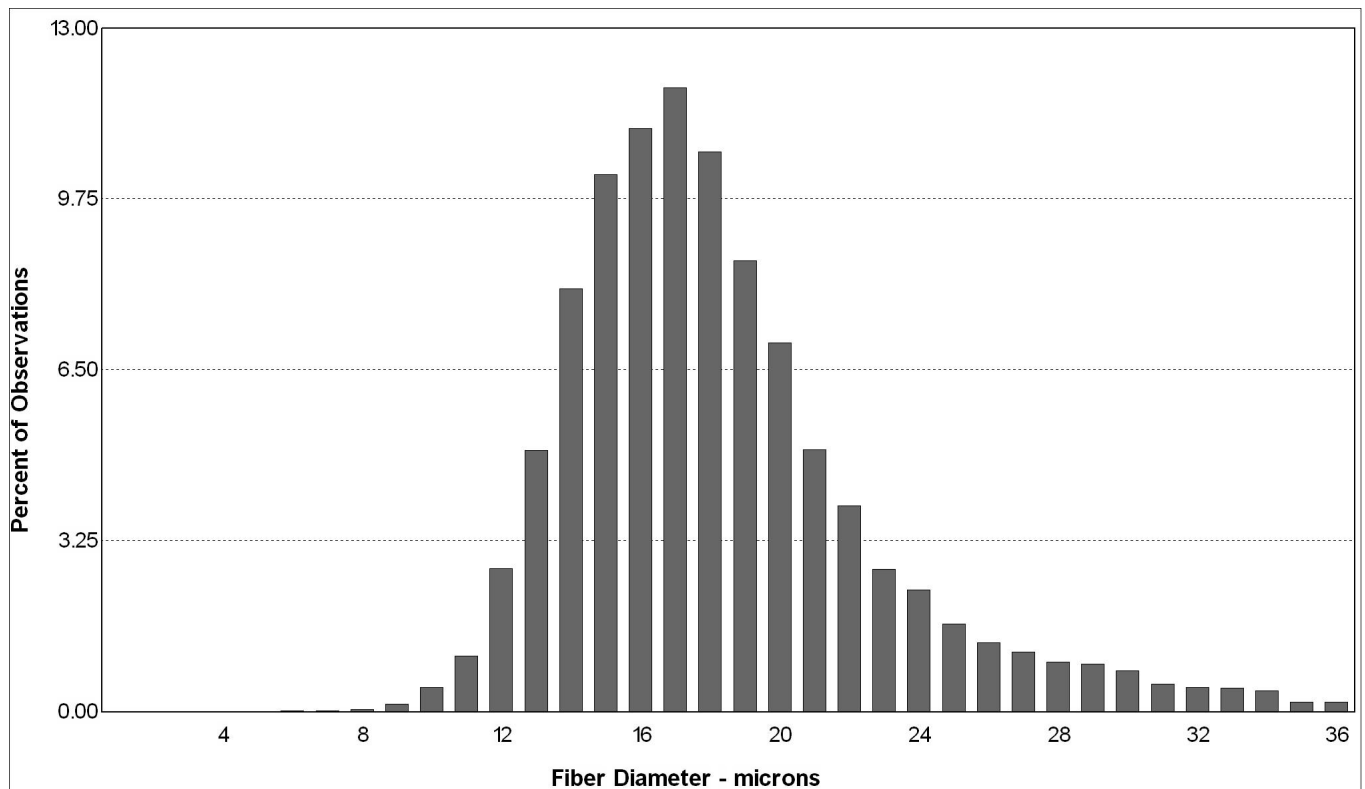
Animal and Sample Description

Animal Name: Big Timber's Wenge
ARI #: 35122210
Breed: Alpaca(Huacaya)
Sex: Male
Color: True Black

Date of Birth (Age): 06/28/17
Sample Location: Side
Sample Date: 05/18/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 5.30

Laboratory Data

Mean Fiber Diameter:	18.3 microns	Mean Staple Length:	117.2 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	4.4 mm
Coefficient of Variation:	25.0 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	18.5 microns	Mean Curvature:	33.4 deg/mm
Fibers Greater Than 30 microns:	2.5 %	SD Curvature:	19.6 deg/mm
Comfort Factor:	97.5 %		



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