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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: 168409
Test No: 962062

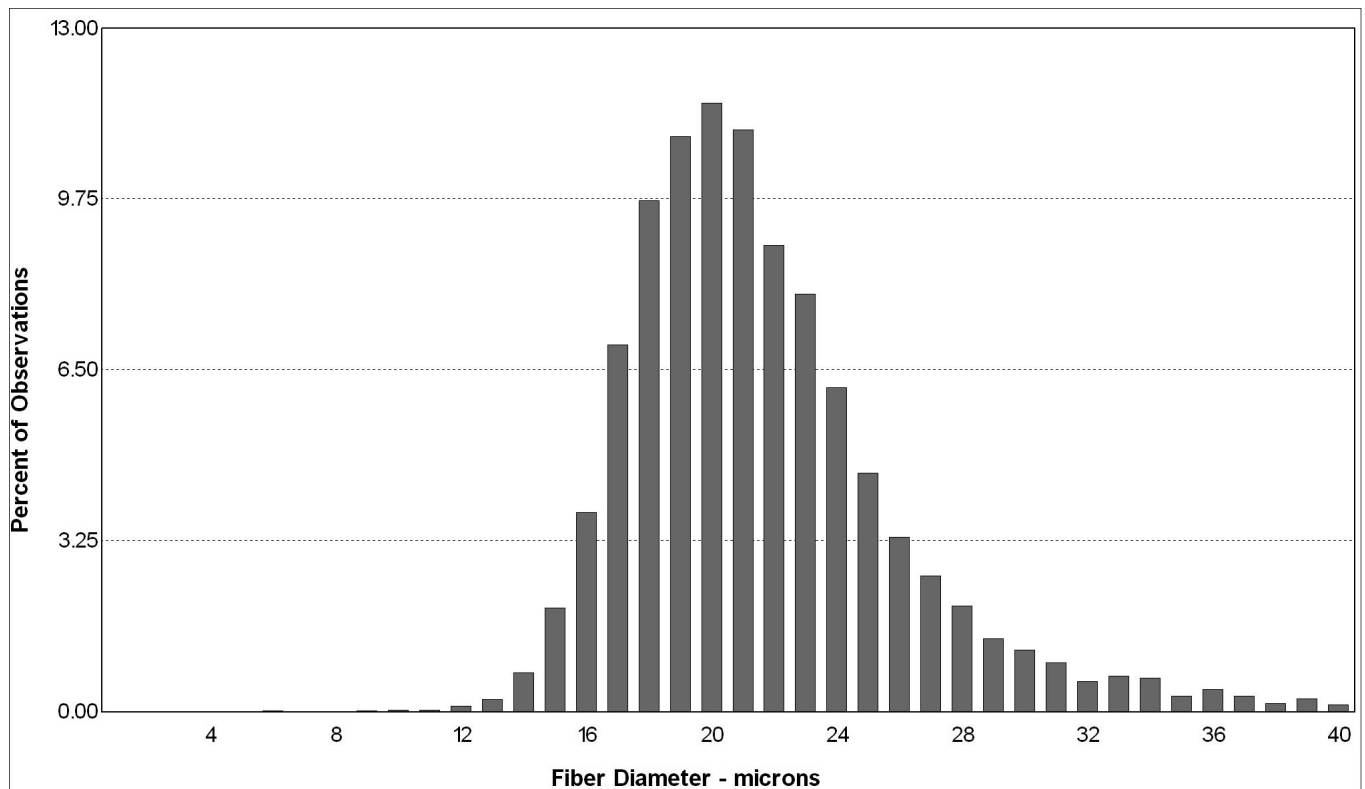
Animal and Sample Description

Animal Name: Tiger Lilly's Julie
ARI #: 32588774
Breed: Alpaca(Huacaya)
Sex: Female
Color: Bay Black

Date of Birth (Age): 06/03/10
Sample Location: Side
Sample Date: 05/18/18
Previous Shear Date: 05/25/17
Total Fleece Wt (lbs): 5.10

Laboratory Data

Mean Fiber Diameter:	21.7 microns	Mean Staple Length:	64.6 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	3.1 mm
Coefficient of Variation:	21.4 %	Length Coefficient of Variation:	4.9 %
Spin Fineness:	21.2 microns	Mean Curvature:	38.2 deg/mm
Fibers Greater Than 30 microns:	4.8 %	SD Curvature:	23.6 deg/mm
Comfort Factor:	95.2 %		



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