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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: 168395
Test No: 962034

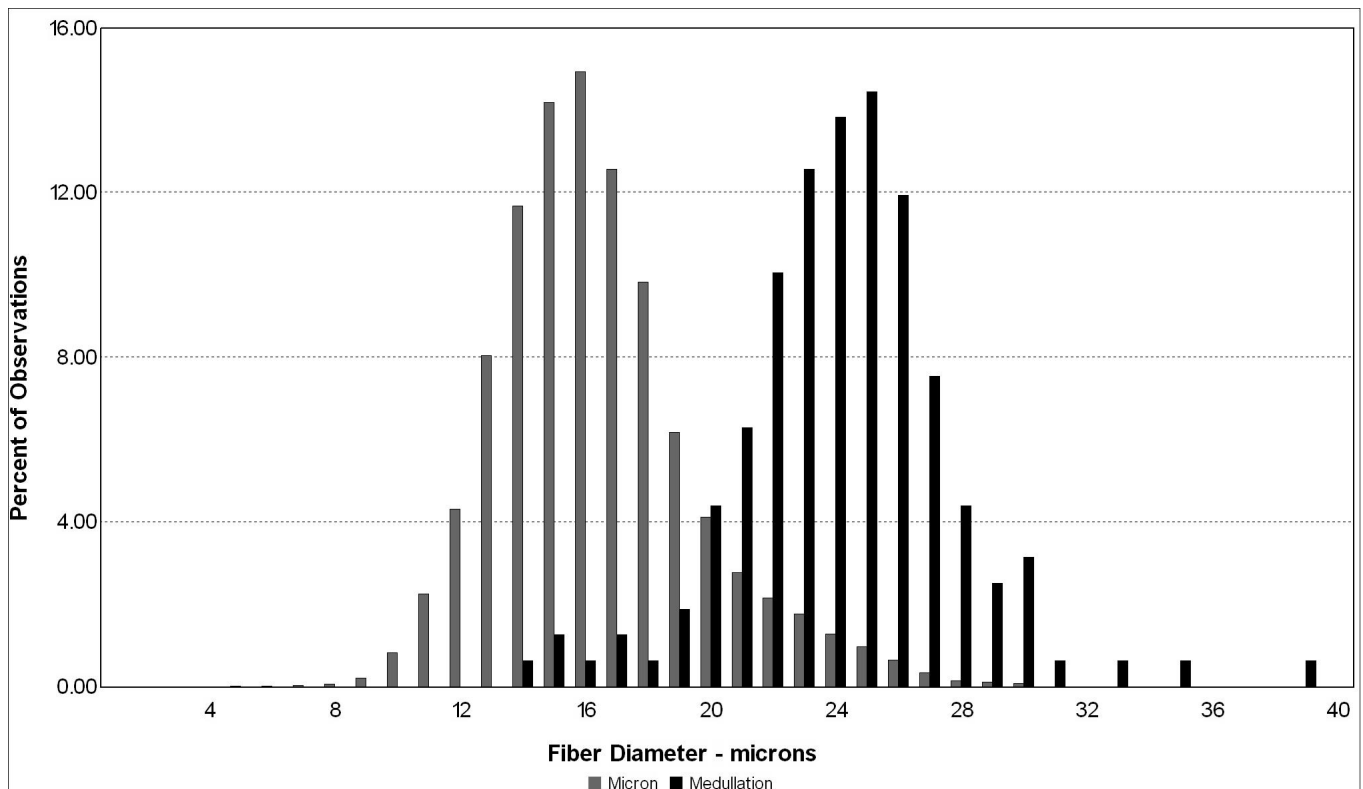
Animal and Sample Description

Animal Name: Big Timber Tahiti's Fyre Dancer
ARI #: 35122180
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 07/15/17
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:	16.5 microns	Mean Staple Length:	189.6 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	5.8 mm
Coefficient of Variation:	20.5 %	Length Coefficient of Variation:	3.0 %
Spin Fineness:	16.0 microns	Mean Curvature:	18.1 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	16.4 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	2.1 %



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