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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: 06/01/19
Shear ID: 184012
Test No: 974942

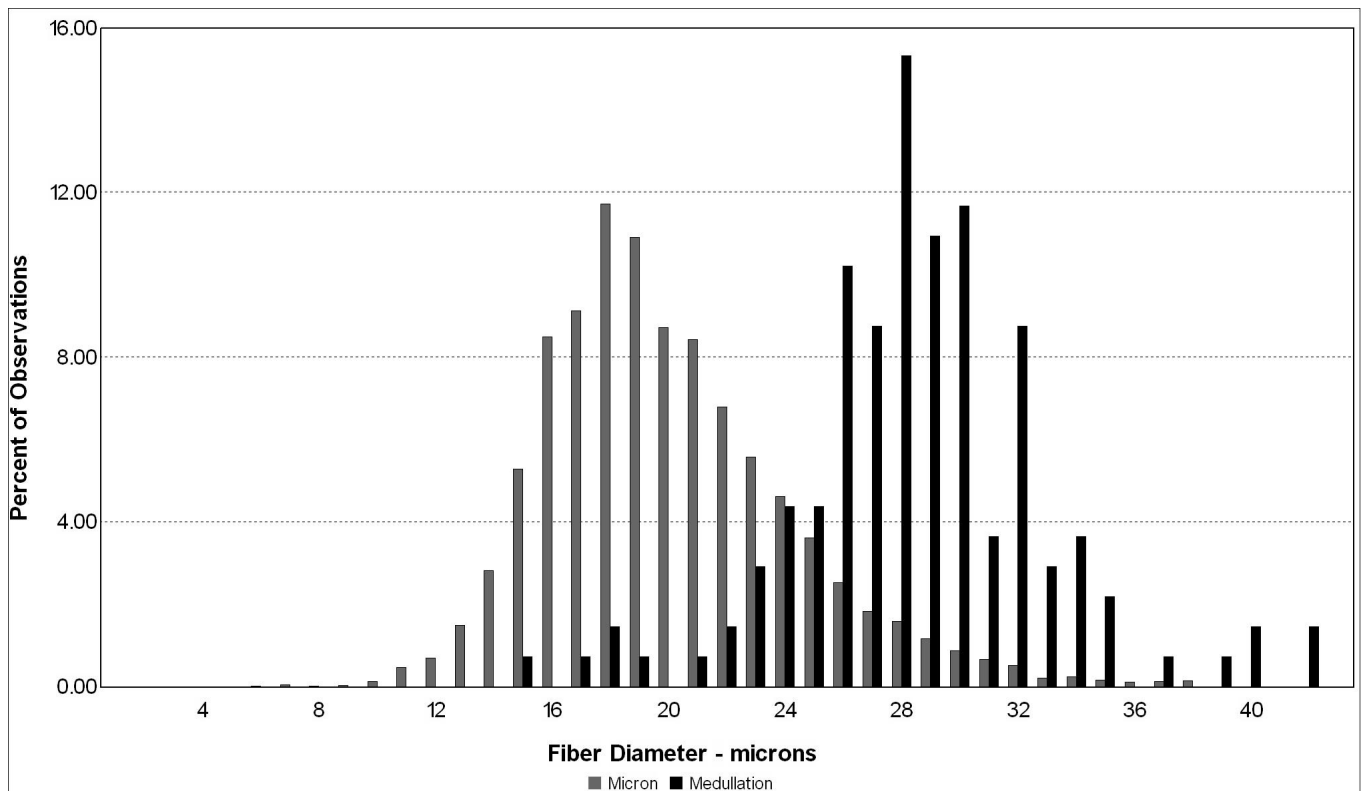
Animal and Sample Description

Animal Name: Big Timber Josef's Laurel
ARI #: 35122142
Breed: Alpaca(Suri)
Sex: Female
Color: Beige

Date of Birth (Age): 07/10/17
Sample Location: Side
Sample Date: 04/17/2019
Previous Shear Date: 05/18/2018
Total Fleece Wt (lbs): 5.50

Laboratory Data

Mean Fiber Diameter:	20.2 microns	Mean Staple Length:	156.0 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	4.2 mm
Coefficient of Variation:	23.0 %	Length Coefficient of Variation:	2.7 %
Spin Fineness:	20.0 microns	Mean Curvature:	10.3 deg/mm
Fibers Greater Than 30 microns:	2.9 %	SD Curvature:	13.1 deg/mm
Comfort Factor:	97.1 %	Medullated Fibers:	2.5 %



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