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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: 07/10/18
Shear ID: 170229
Test No: 963126

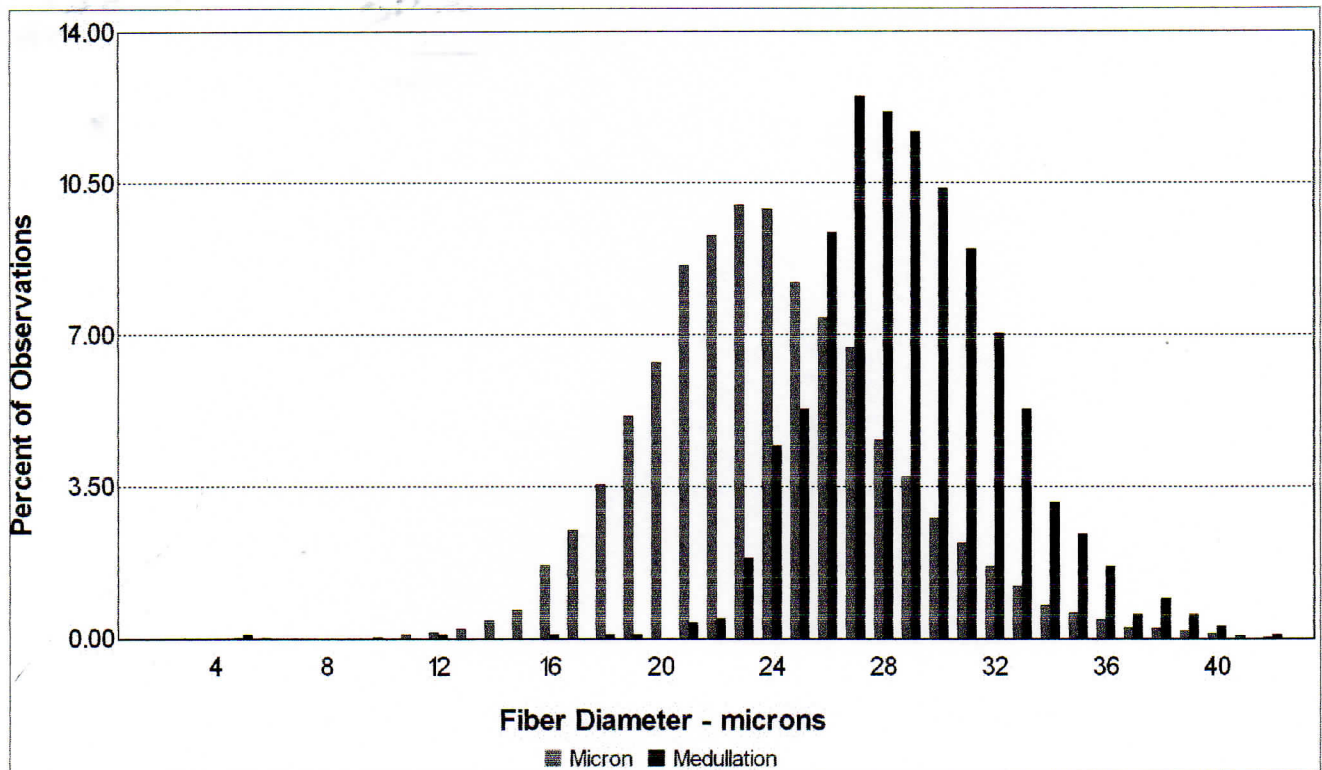
Animal and Sample Description

Animal Name: Big Timber Kahuna's Josef
ARI #: 32727760
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 09/19/13
Sample Location: Side
Sample Date: 05/19/18
Previous Shear Date: 05/25/17
Total Fleece Wt (lbs): 10.00

Laboratory Data

Mean Fiber Diameter:	24.0 microns	Mean Staple Length:	154.2 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	8.8 mm
Coefficient of Variation:	18.9 %	Length Coefficient of Variation:	5.7 %
Spin Fineness:	22.9 microns	Mean Curvature:	10.6 deg/mm
Fibers Greater Than 30 microns:	7.9 %	SD Curvature:	11.7 deg/mm
Comfort Factor:	92.1 %	Medullated Fibers:	15.2 %



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