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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Sugar Hollow Farm Alpacas/Jay & Kathryn Brown
9955 Masters Rd
Waynesboro PA 17268-9188 USA

Date: 05/03/18
Shear ID: 166028
Test No: 958592

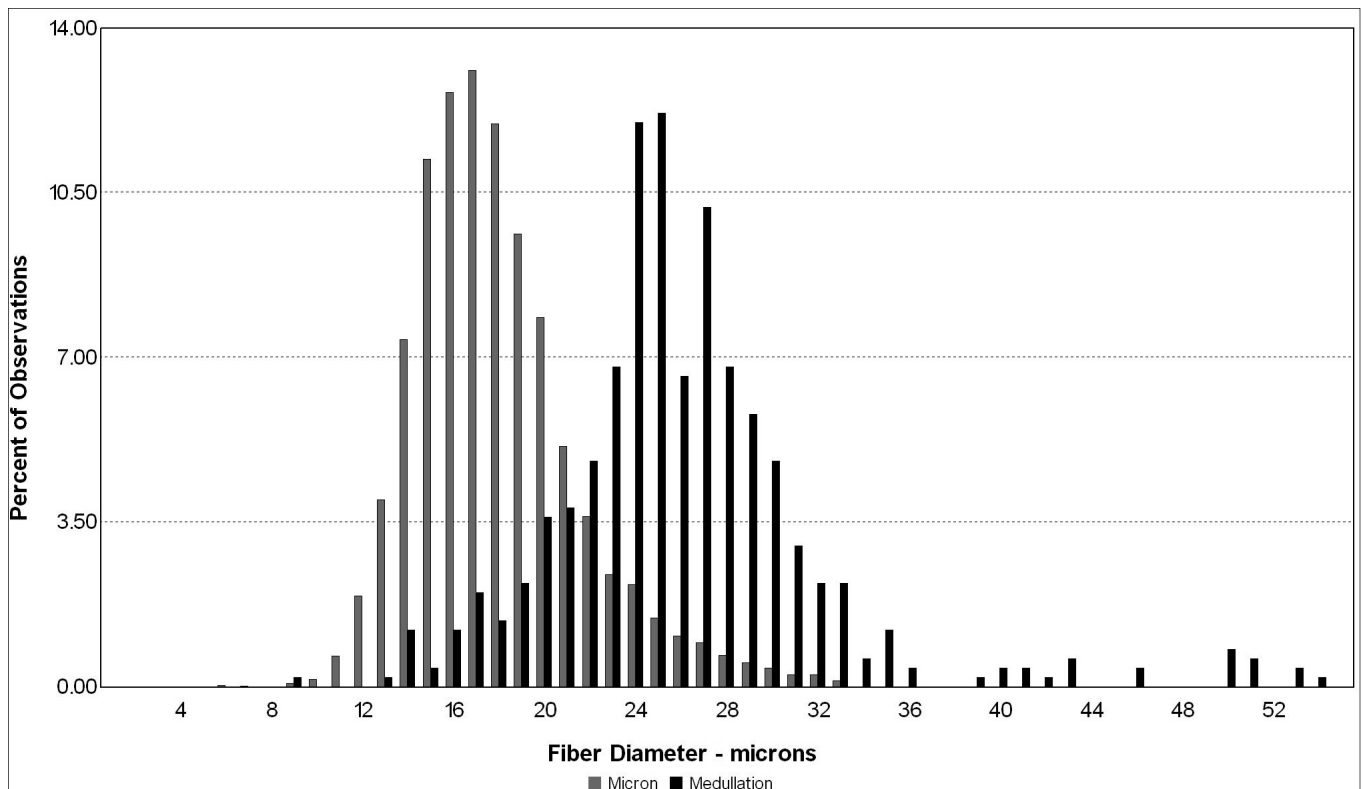
Animal and Sample Description

Animal Name: Matoskah's Mister Sandman
ARI #: 35322160
Breed: Alpaca(Huacaya)
Sex: Male
Color: Beige

Date of Birth (Age): 10/28/17
Sample Location: Side
Sample Date: 04/23/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 2.50

Laboratory Data

Mean Fiber Diameter:	18.0 microns	Mean Staple Length:	88.2 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	8.1 mm
Coefficient of Variation:	22.0 %	Length Coefficient of Variation:	9.2 %
Spin Fineness:	17.7 microns	Mean Curvature:	40.8 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	27.6 deg/mm
Comfort Factor:	99.0 %	Medullated Fibers:	4.8 %



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