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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Sunny Alpacas/James & Ichi Kwon
9200 Spooner Creek Ln
Blaine WA 98230 USA

Date: 08/14/17
Shear ID: 147582
Test No: 947633

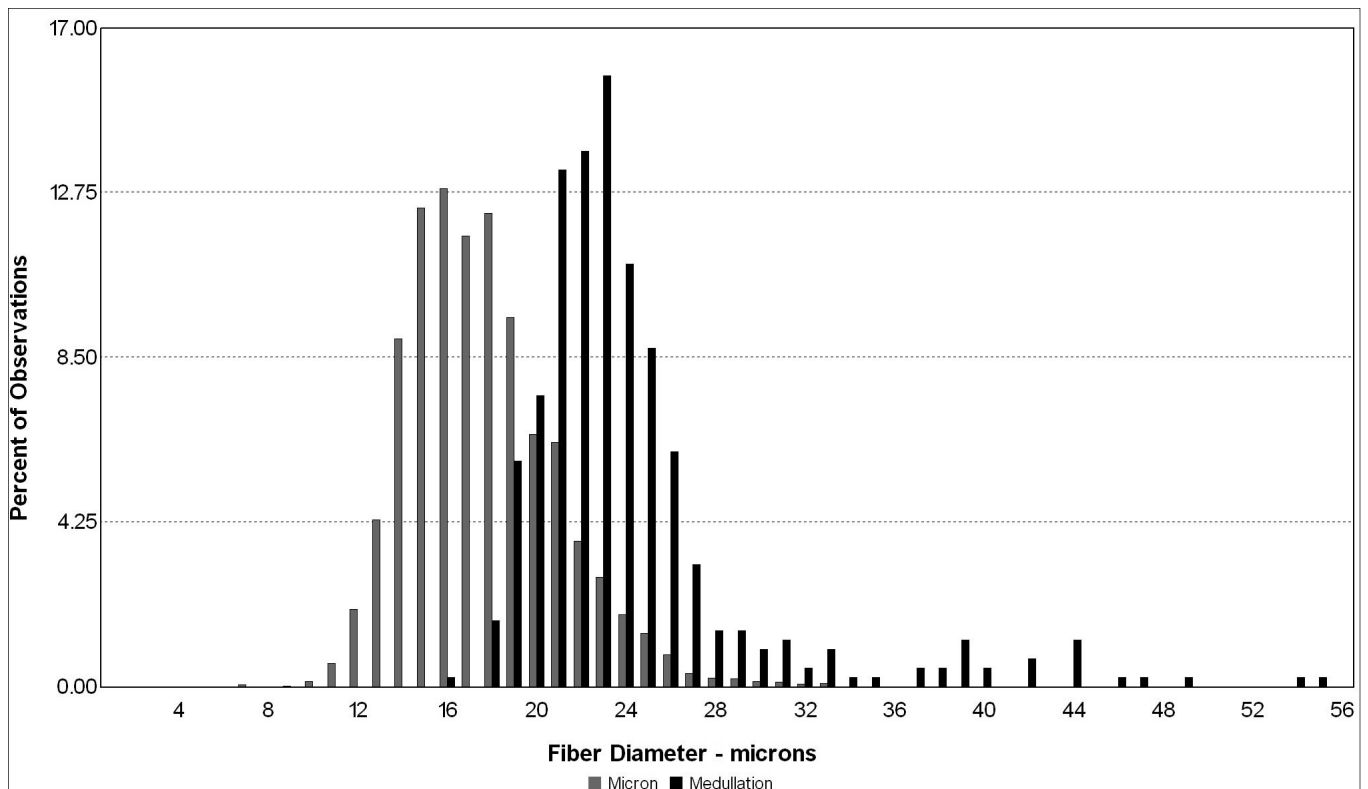
Animal and Sample Description

Animal Name: Sunny Accoyo Rhine
ARI #: 35190073
Breed: Alpaca(Huacaya)
Sex: Male
Color: Beige

Date of Birth (Age): 09/19/16
Sample Location: Side
Sample Date: 06/10/17
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 3.85

Laboratory Data

Mean Fiber Diameter:	17.8 microns	Mean Staple Length:	106.8 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	3.6 mm
Coefficient of Variation:	21.7 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	17.4 microns	Mean Curvature:	41.7 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	24.0 deg/mm
Comfort Factor:	99.1 %	Medullated Fibers:	9.3 %



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