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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: 09/07/19
Shear ID: 188589
Test No: 980795

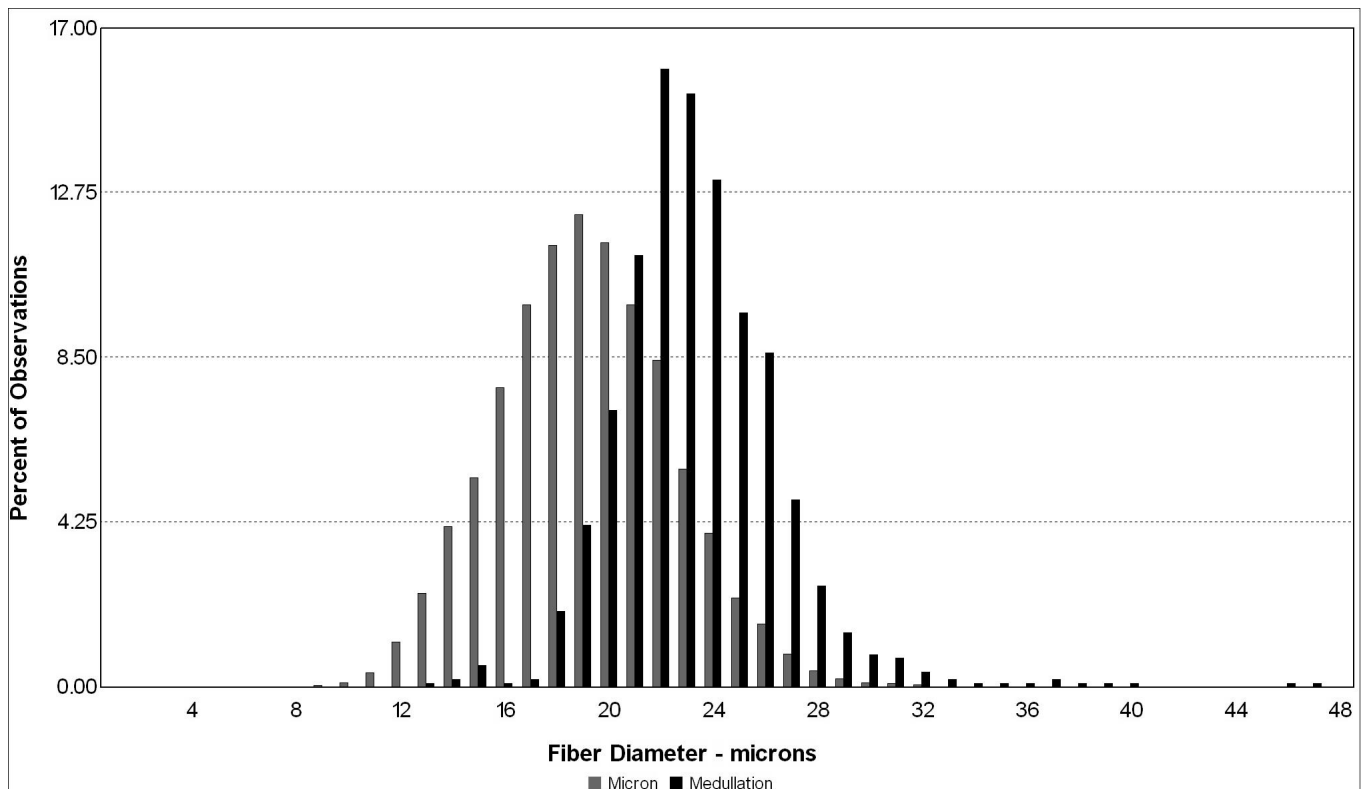
Animal and Sample Description

Animal Name: Sunny Premier Sao Paulo
ARI #: 35414148
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 12/04/17
Sample Location: Side
Sample Date: 06/11/19
Previous Shear Date: 06/11/18
Total Fleece Wt (lbs): 6.89

Laboratory Data

Mean Fiber Diameter:	19.2 microns	Mean Staple Length:	119.0 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	2.0 mm
Coefficient of Variation:	17.9 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	18.2 microns	Mean Curvature:	50.8 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	25.5 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	10.2 %



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