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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: 188587
Test No: 980801

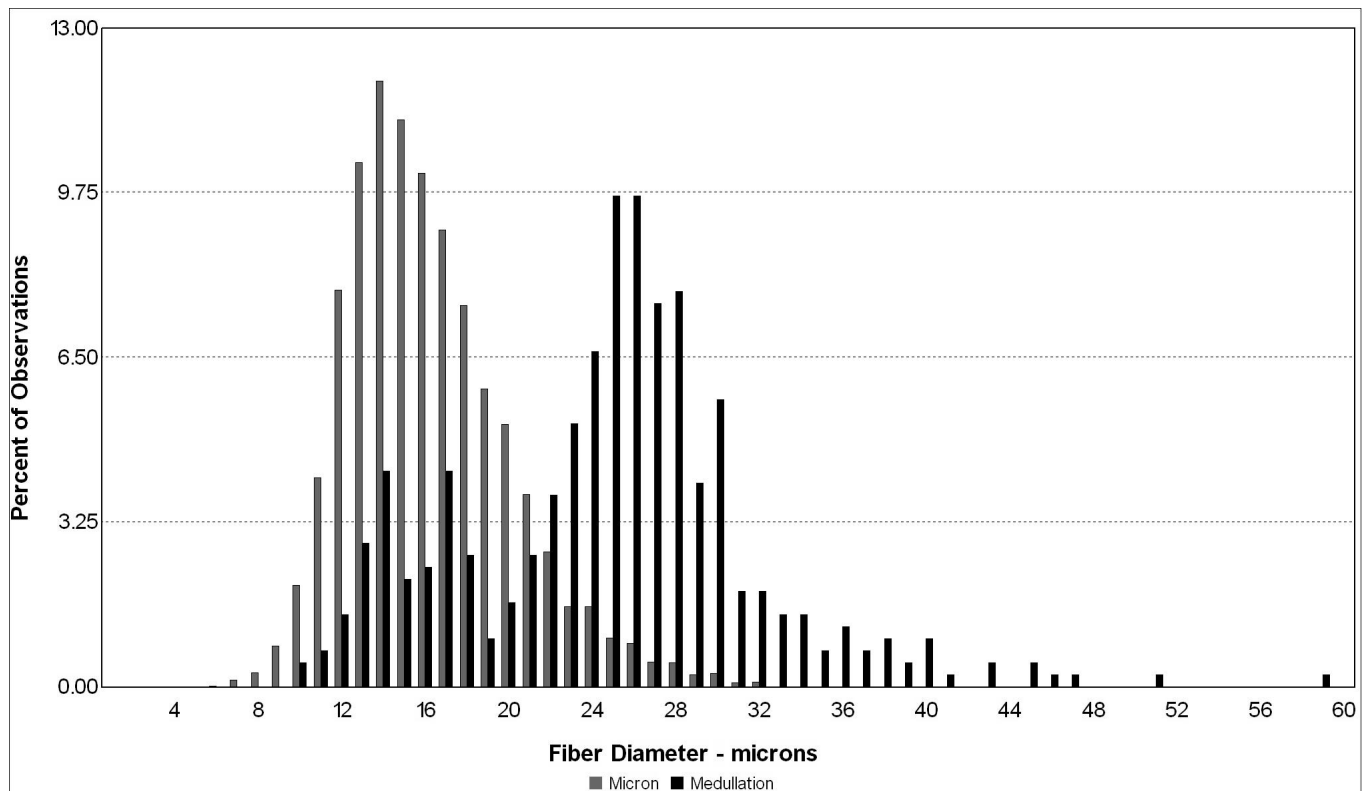
Animal and Sample Description

Animal Name: Sunny Peruvian Julia
ARI #: 35414100
Breed: Alpaca(Huacaya)
Sex: Female
Color: Beige

Date of Birth (Age): 07/03/18
Sample Location: Side
Sample Date: 06/11/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.17

Laboratory Data

Mean Fiber Diameter:	16.3 microns	Mean Staple Length:	84.6 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	6.5 mm
Coefficient of Variation:	25.4 %	Length Coefficient of Variation:	7.7 %
Spin Fineness:	16.5 microns	Mean Curvature:	51.5 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	32.7 deg/mm
Comfort Factor:	99.4 %	Medullated Fibers:	3.9 %



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