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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: 188560
Test No: 980763

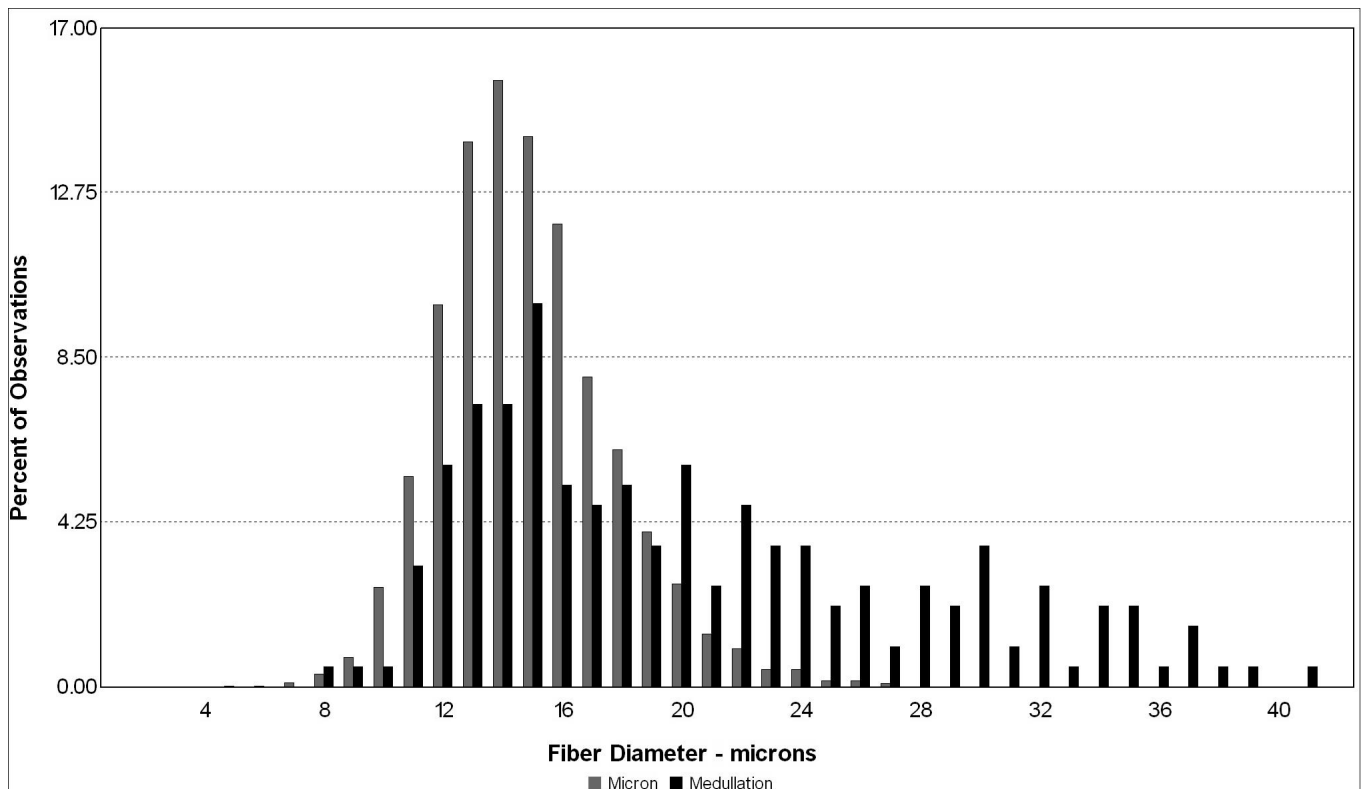
Animal and Sample Description

Animal Name: Sunny Accoyo Kevin
ARI #: 35414124
Breed: Alpaca(Huacaya)
Sex: Male
Color: Beige

Date of Birth (Age): 06/28/18
Sample Location: Side
Sample Date: 06/11/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.52

Laboratory Data

Mean Fiber Diameter:	15.0 microns	Mean Staple Length:	83.6 mm
Standard Deviation:	3.2 microns	Length Standard Deviation:	4.0 mm
Coefficient of Variation:	21.0 %	Length Coefficient of Variation:	4.8 %
Spin Fineness:	14.6 microns	Mean Curvature:	55.2 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	30.9 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	2.3 %



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