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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: 188547
Test No: 980784

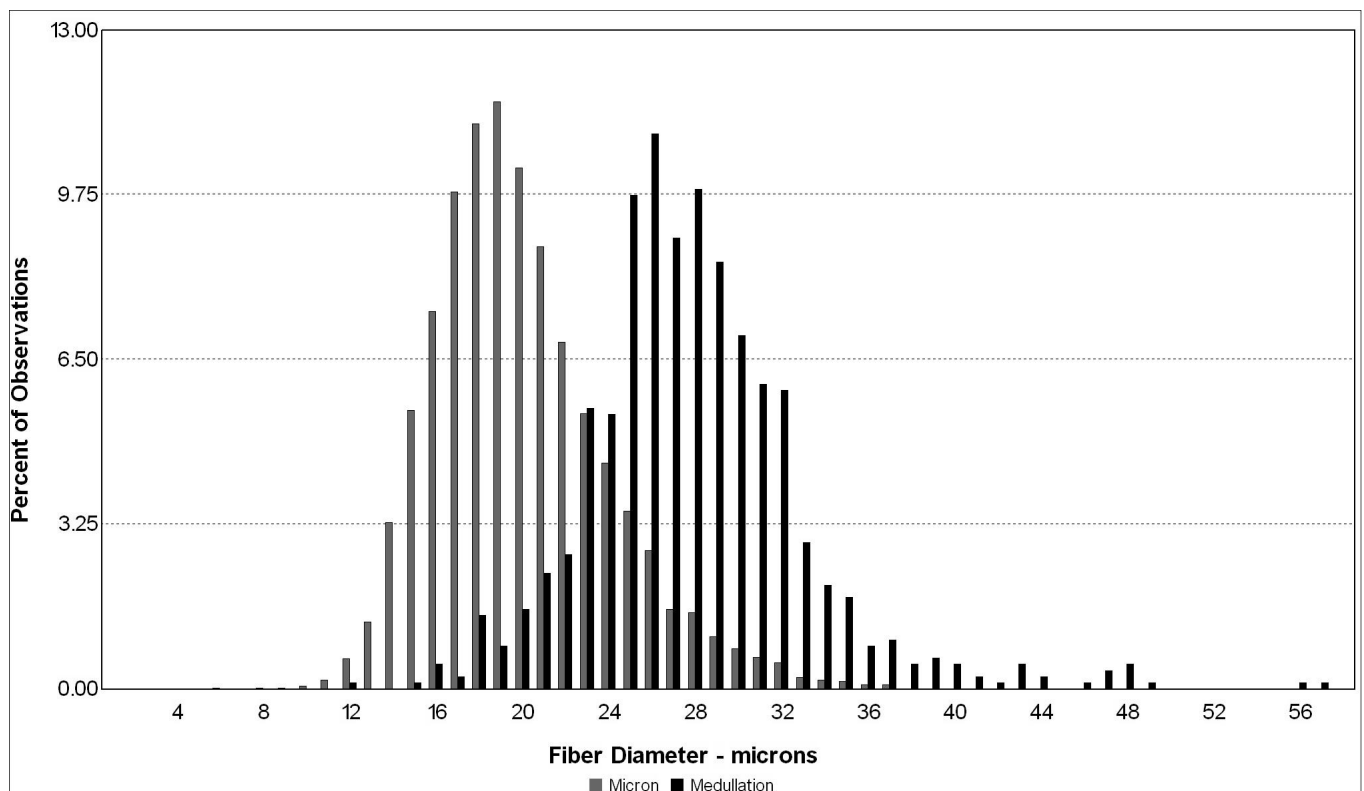
Animal and Sample Description

Animal Name: Sunny Accoyo Berlin
ARI #: 35414162
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 10/02/17
Sample Location: Side
Sample Date: 06/11/19
Previous Shear Date: 06/11/18
Total Fleece Wt (lbs): 7.66

Laboratory Data

Mean Fiber Diameter:	20.1 microns	Mean Staple Length:	110.0 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	21.2 %	Length Coefficient of Variation:	3.0 %
Spin Fineness:	19.6 microns	Mean Curvature:	42.6 deg/mm
Fibers Greater Than 30 microns:	2.2 %	SD Curvature:	23.9 deg/mm
Comfort Factor:	97.8 %	Medullated Fibers:	7.9 %



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