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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: 188588
Test No: 980808

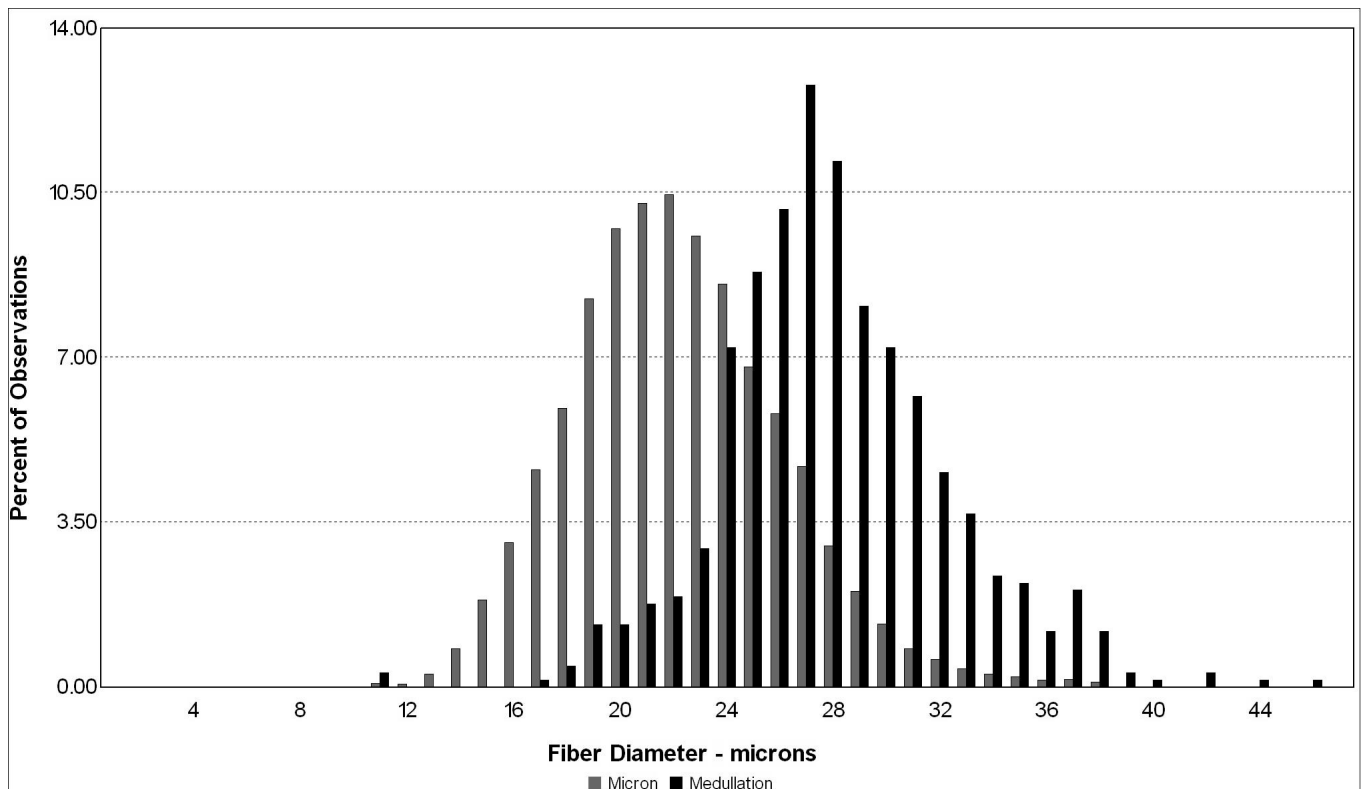
Animal and Sample Description

Animal Name: Sunny Peruvian Kenai
ARI #: 35190059
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 07/27/16
Sample Location: Side
Sample Date: 06/11/19
Previous Shear Date: 06/11/18
Total Fleece Wt (lbs): 7.89

Laboratory Data

Mean Fiber Diameter:	22.3 microns	Mean Staple Length:	110.8 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	5.5 mm
Coefficient of Variation:	18.1 %	Length Coefficient of Variation:	5.0 %
Spin Fineness:	21.2 microns	Mean Curvature:	45.3 deg/mm
Fibers Greater Than 30 microns:	2.8 %	SD Curvature:	24.2 deg/mm
Comfort Factor:	97.2 %	Medullated Fibers:	7.8 %



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