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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Sopris Alpaca Farm/Cory Wesson
84 Lariat Rd
Silt CO 81652-8840 USA

Date: 09/19/17
Shear ID: 156118
Test No: 951217

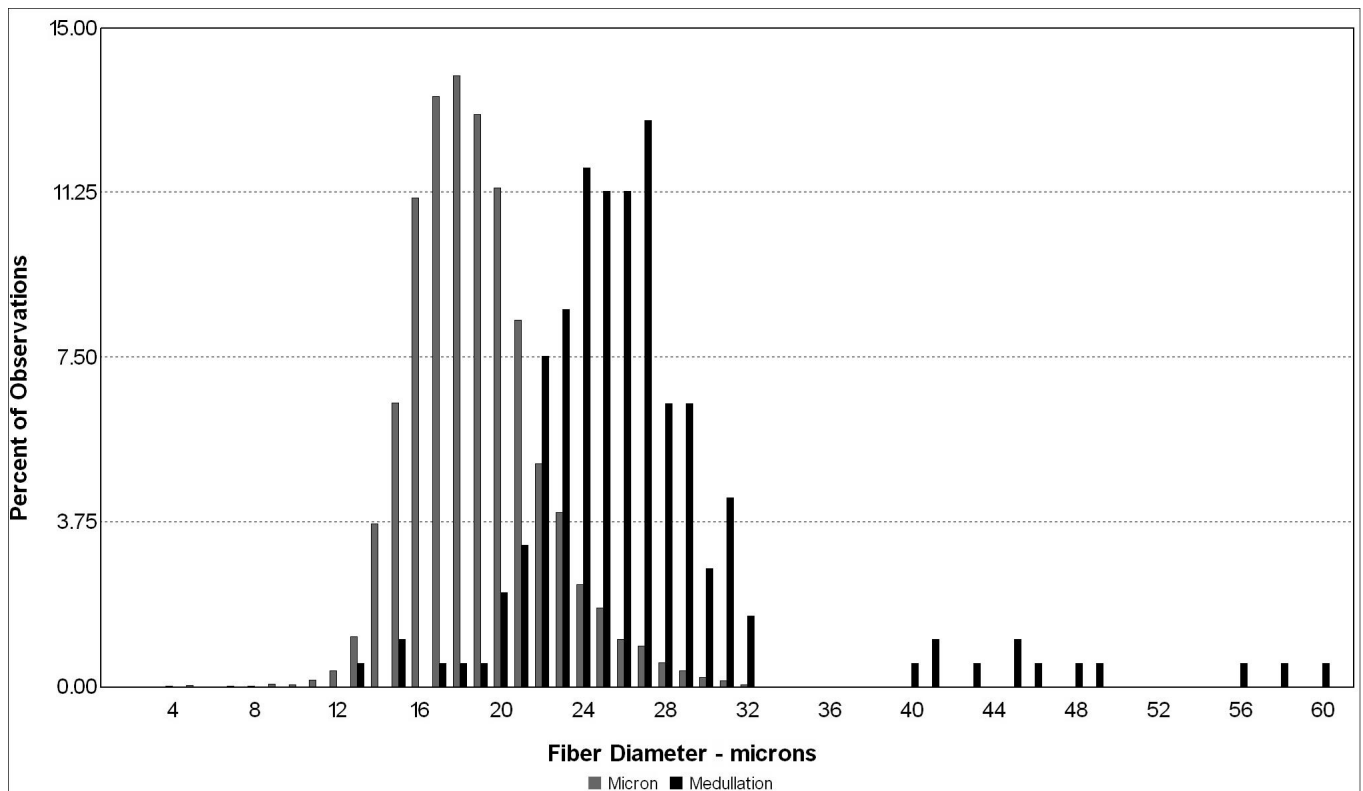
Animal and Sample Description

Animal Name: Sopris Levi's Afternoon Delight
ARI #: 32478488
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 06/09/15
Sample Location: Side
Sample Date: 05/07/17
Previous Shear Date: 05/21/16
Total Fleece Wt (lbs): 8.75

Laboratory Data

Mean Fiber Diameter:	18.8 microns	Mean Staple Length:	93.6 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	3.1 mm
Coefficient of Variation:	17.9 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	17.9 microns	Mean Curvature:	53.8 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	29.6 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	2.4 %



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