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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Peaceful Prairie Ranch/Wendy Dittbrenner
7375 N Coyote Springs Rd
Prescott Valley AZ 86315-4121

Date: 09/06/18
Shear ID: 175762
Test No: 968893

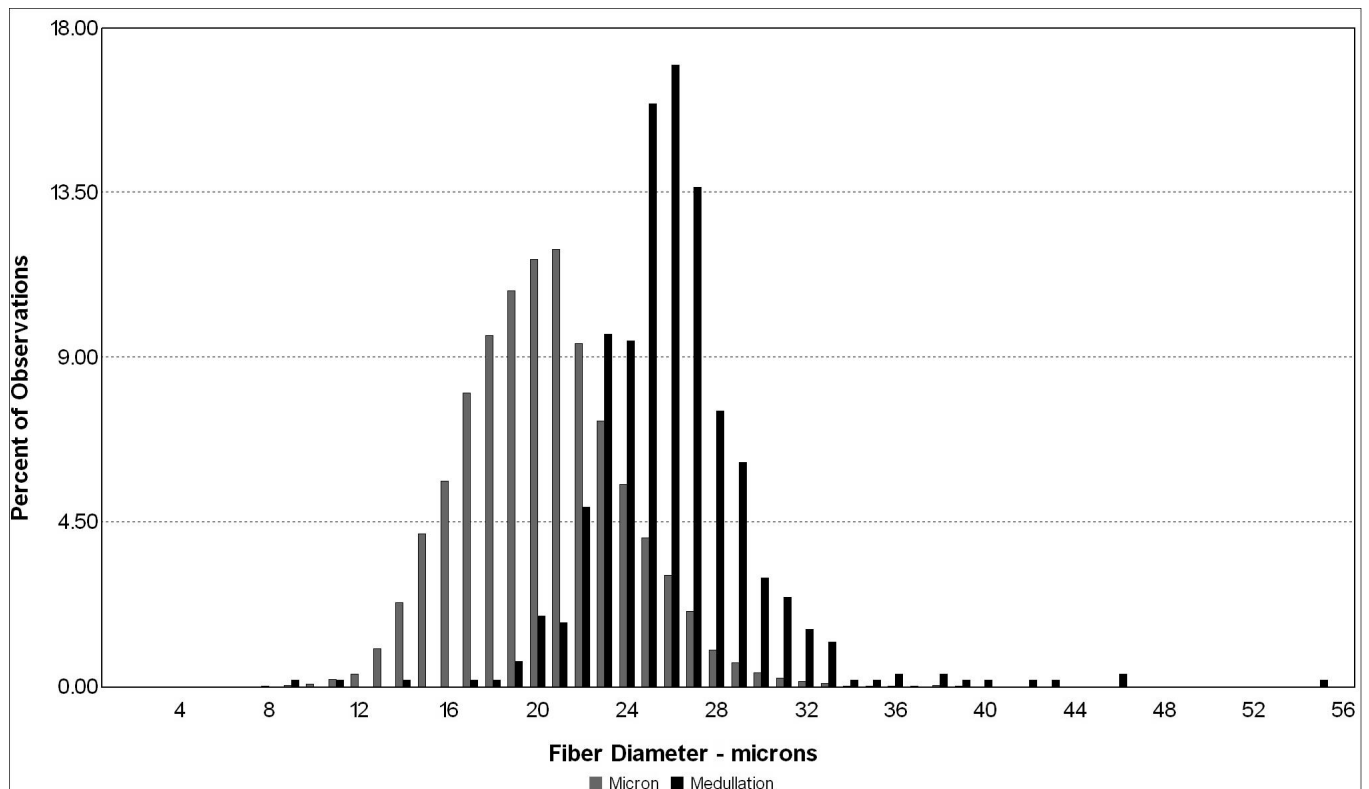
Animal and Sample Description

Animal Name: Peaceful Prairie's The Senator
ARI #: 35356141
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 06/07/16
Sample Location: Side
Sample Date: 04/20/18
Previous Shear Date: 04/15/17
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter:	20.4 microns	Mean Staple Length:	96.4 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	4.0 mm
Coefficient of Variation:	23.7 %	Length Coefficient of Variation:	4.2 %
Spin Fineness:	20.3 microns	Mean Curvature:	58.2 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	36.5 deg/mm
Comfort Factor:	99.3 %	Medullated Fibers:	6.3 %



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