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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

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

Date: 09/21/16
Shear ID: 134327
Test No: 934435

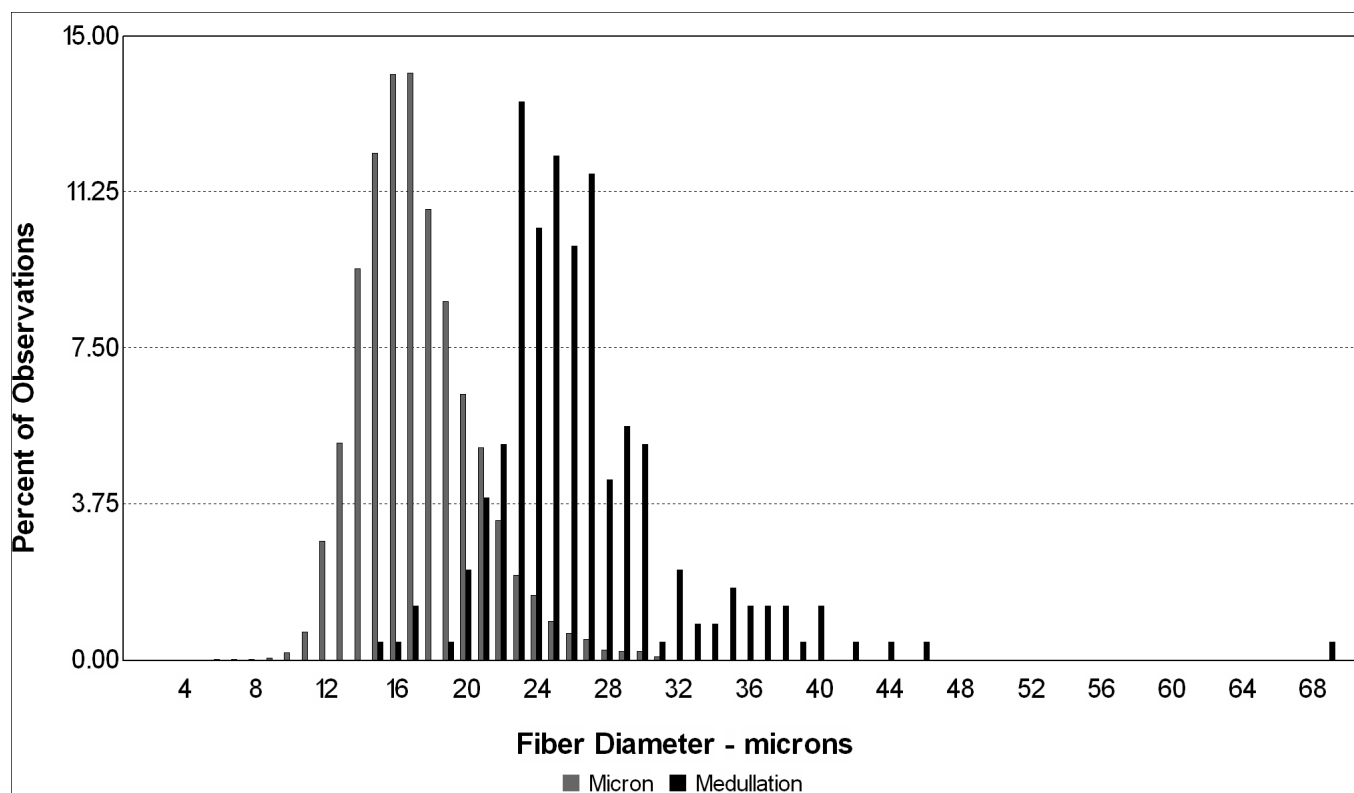
Animal and Sample Description

Animal Name: HummingHerd's Run A Tab
ARI #: 32645576
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 10/02/12
Sample Location: Side
Sample Date: 04/20/16
Previous Shear Date: 04/22/15
Total Fleece Wt (lbs): 6.90

Laboratory Data

Mean Fiber Diameter:	17.4 microns	Mean Staple Length:	68.0 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	1.4 mm
Coefficient of Variation:	20.1 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	16.8 microns	Mean Curvature:	66.2 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	32.2 deg/mm
Comfort Factor:	99.5 %	Medullated Fibers:	2.9 %



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