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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

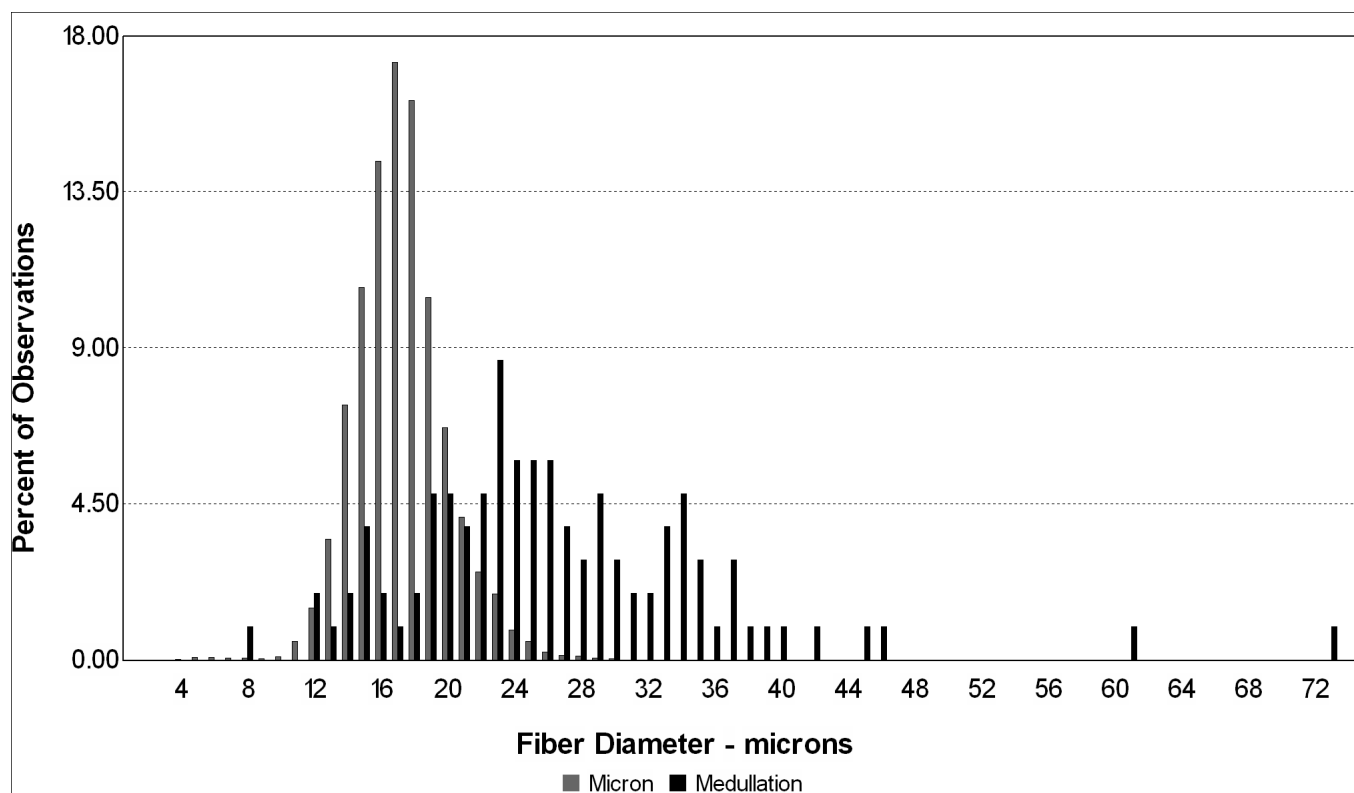
Date: 09/21/16
Shear ID: 134315
Test No: 934437

Animal and Sample Description

Animal Name:	HummingHerd's Bodhisattva	Date of Birth (Age):	10/07/14
ARI #:	35046158	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	04/20/16
Sex:	Male	Previous Shear Date:	04/22/15
Color:	White	Total Fleece Wt (lbs):	7.40

Laboratory Data

Mean Fiber Diameter:	17.4 microns	Mean Staple Length:	88.4 mm
Standard Deviation:	3.2 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	18.4 %	Length Coefficient of Variation:	3.9 %
Spin Fineness:	16.6 microns	Mean Curvature:	65.8 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	29.5 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	1.3 %



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