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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Cascade Rose Alpacas/Shari Hollinger
1826 324th Avenue NE
Carnation WA 98014 USA

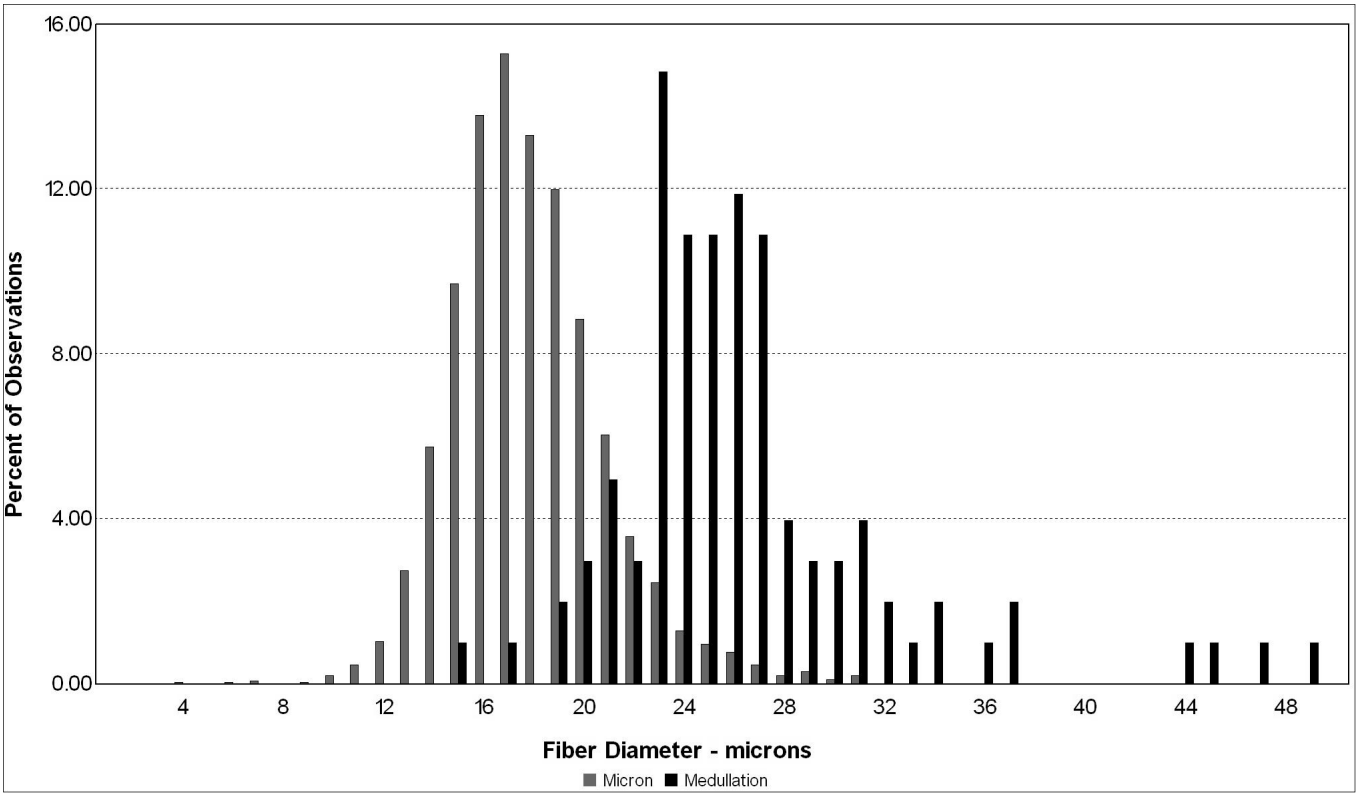
Date: 09/27/16
Shear ID: 133962
Test No: 935023

Animal and Sample Description

Animal Name:	ACRF Medallion's White Lightning	**Date of Birth (Age):**	08/28/15
ARI #:	35324607	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	05/31/16
Sex:	Male	**Previous Shear Date:**	XX/XX/XX
Color:	White	**Total Fleece Wt (lbs):**	3.10

Laboratory Data

Mean Fiber Diameter:	18.0 microns	**Mean Staple Length:**	117.0 mm
Standard Deviation:	3.3 microns	**Length Standard Deviation:**	6.0 mm
Coefficient of Variation:	18.5 %	**Length Coefficient of Variation:**	5.2 %
Spin Fineness:	17.1 microns	**Mean Curvature:**	54.8 deg/mm
Fibers Greater Than 30 microns:	0.6 %	**SD Curvature:**	30.1 deg/mm
Comfort Factor:	99.4 %	**Medullated Fibers:**	3.3 %



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