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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Tierra Prometida Alpacas/Rhonda Deschner
4805 FM 32
Fischer TX 78623-1877 USA

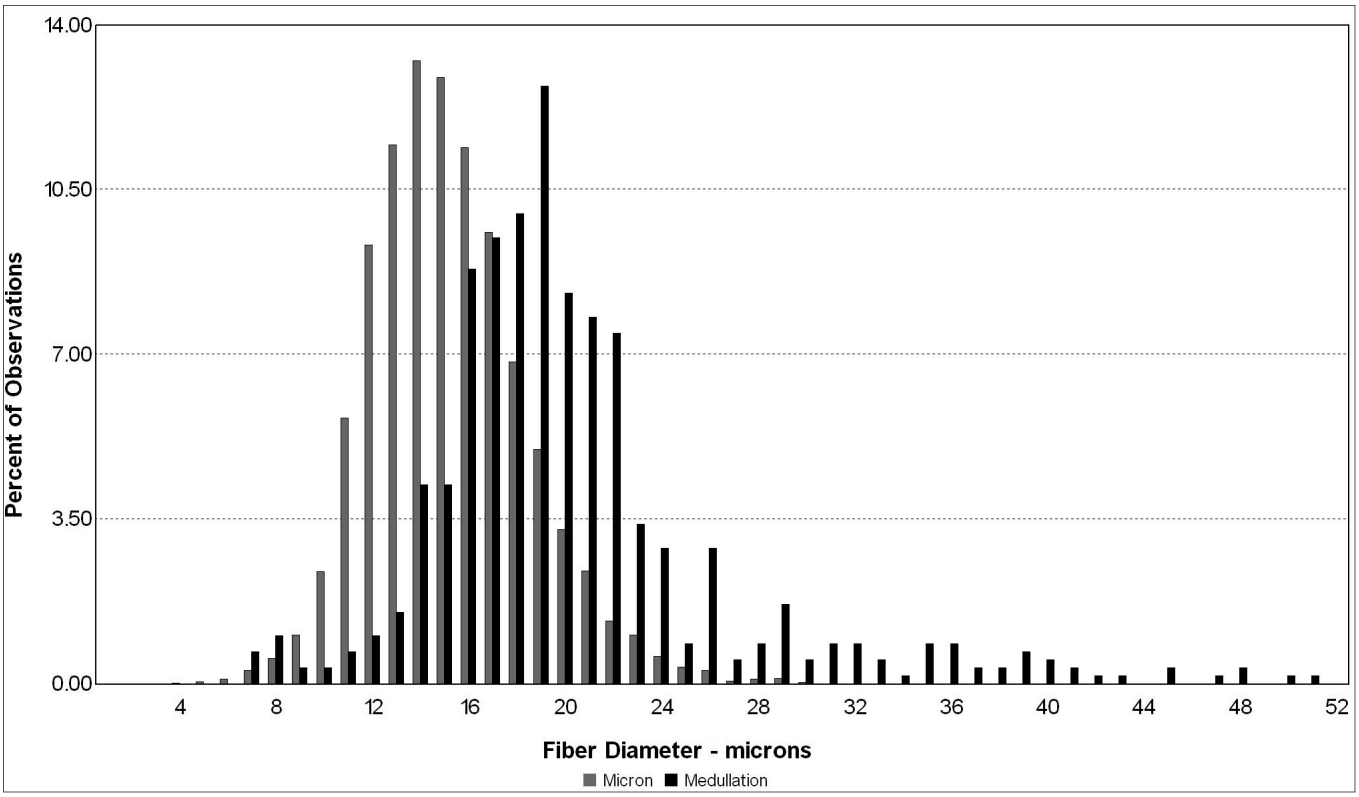
Date: 08/24/19
Shear ID: 187926
Test No: 979424

Animal and Sample Description

Animal Name:	TP Touche of Angel Wings	**Date of Birth (Age):**	01/20/19
ARI #:	35456261	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	04/07/19
Sex:	Female	**Previous Shear Date:**	XX/XX/XX
Color:	White	**Total Fleece Wt (lbs):**	0.40

Laboratory Data

Mean Fiber Diameter:	15.4 microns	**Mean Staple Length:**	58.4 mm
Standard Deviation:	3.8 microns	**Length Standard Deviation:**	4.0 mm
Coefficient of Variation:	24.4 %	**Length Coefficient of Variation:**	6.9 %
Spin Fineness:	15.4 microns	**Mean Curvature:**	42.2 deg/mm
Fibers Greater Than 30 microns:	0.6 %	**SD Curvature:**	25.5 deg/mm
Comfort Factor:	99.4 %	**Medullated Fibers:**	5.7 %



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