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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

North Plains Alpacas/Tim & Eldonna Graber
18735 NW Dixie Mountain Rd
North Plains OR 97133 USA

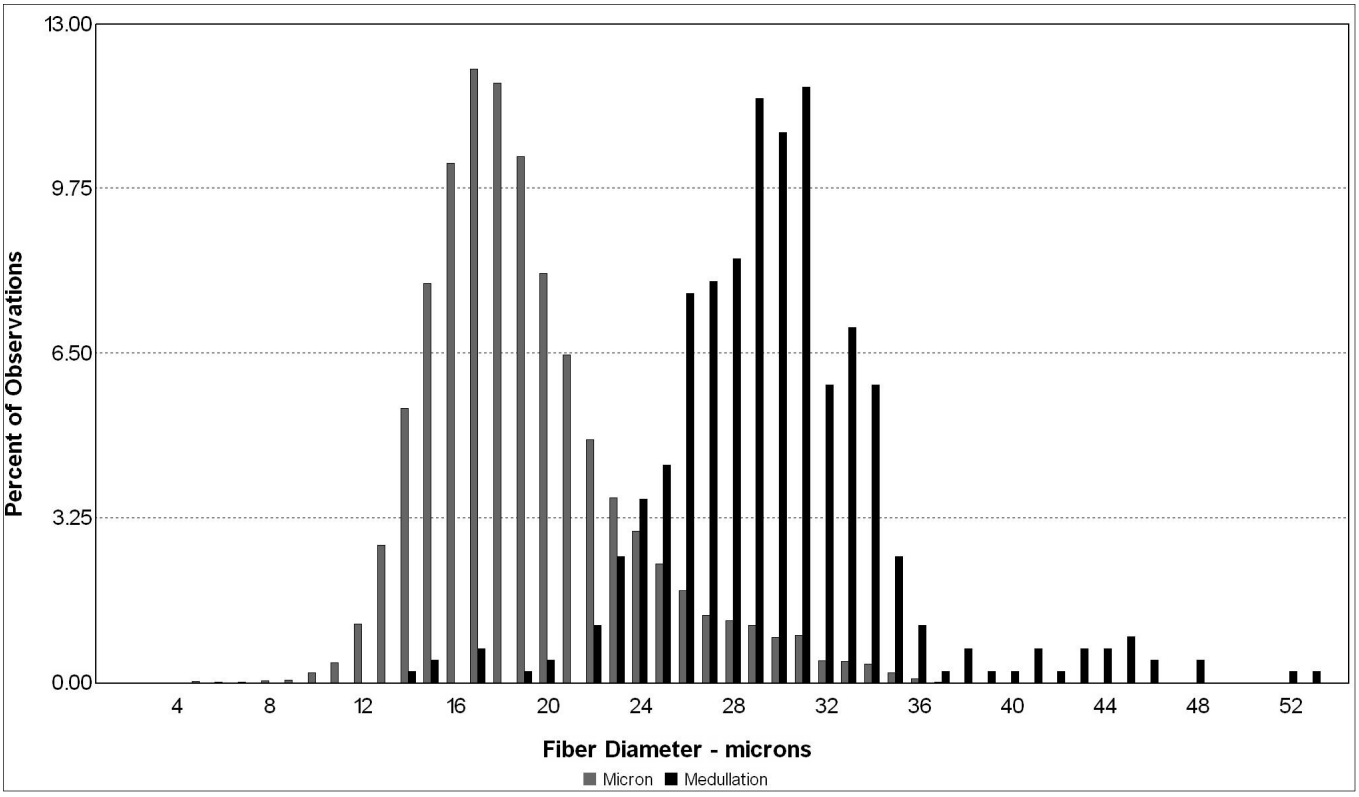
Date: 09/19/17
Shear ID: 151426
Test No: 951720

Animal and Sample Description

Animal Name:	NPA Helena	**Date of Birth (Age):**	04/30/15
ARI #:	35181835	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	06/18/17
Sex:	Female	**Previous Shear Date:**	04/09/16
Color:	White	**Total Fleece Wt (lbs):**	7.40

Laboratory Data

Mean Fiber Diameter:	19.2 microns	**Mean Staple Length:**	108.0 mm
Standard Deviation:	4.5 microns	**Length Standard Deviation:**	8.9 mm
Coefficient of Variation:	23.6 %	**Length Coefficient of Variation:**	8.2 %
Spin Fineness:	19.1 microns	**Mean Curvature:**	40.8 deg/mm
Fibers Greater Than 30 microns:	2.7 %	**SD Curvature:**	23.8 deg/mm
Comfort Factor:	97.3 %	**Medullated Fibers:**	5.1 %



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