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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

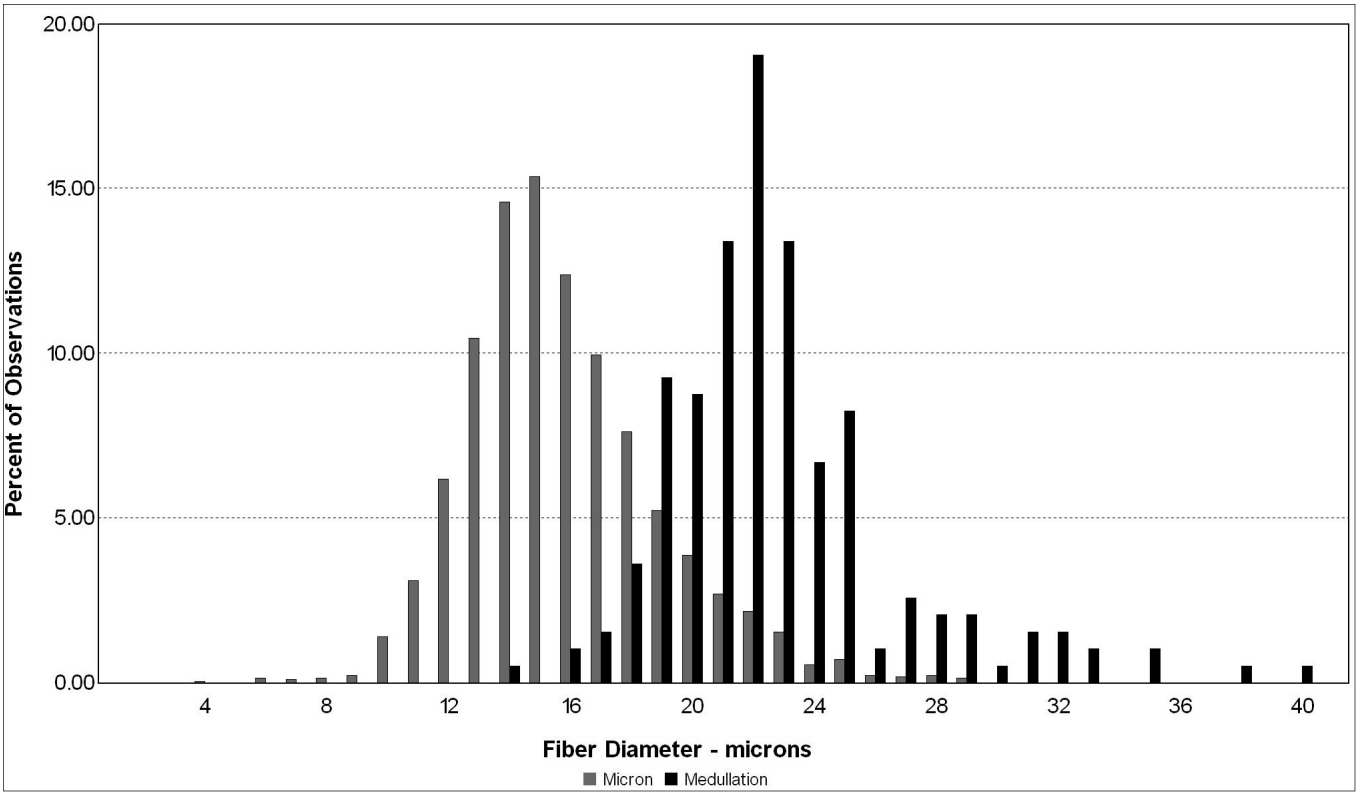
Date: 09/19/17
Shear ID: 151413
Test No: 951770

Animal and Sample Description

Animal Name:	NPA Peruvian Lolita	**Date of Birth (Age):**	05/25/14
ARI #:	35034223	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	04/29/17
Sex:	Female	**Previous Shear Date:**	04/30/16
Color:	White	**Total Fleece Wt (lbs):**	3.40

Laboratory Data

Mean Fiber Diameter:	15.9 microns	**Mean Staple Length:**	90.2 mm
Standard Deviation:	3.5 microns	**Length Standard Deviation:**	3.6 mm
Coefficient of Variation:	21.7 %	**Length Coefficient of Variation:**	4.0 %
Spin Fineness:	15.6 microns	**Mean Curvature:**	63.0 deg/mm
Fibers Greater Than 30 microns:	0.6 %	**SD Curvature:**	33.9 deg/mm
Comfort Factor:	99.4 %	**Medullated Fibers:**	7.2 %



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