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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

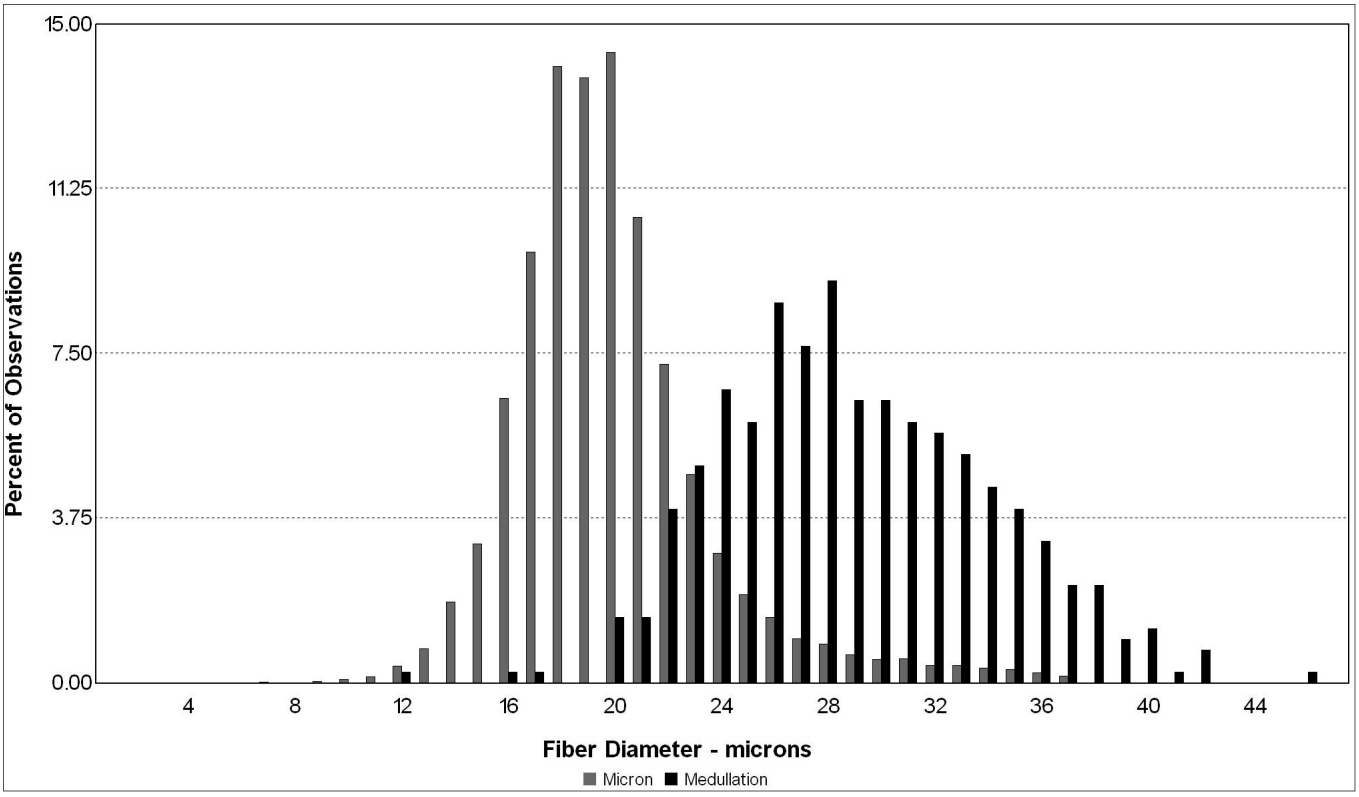
Date: 09/19/17
Shear ID: 151401
Test No: 951779

Animal and Sample Description

Animal Name:	NPA Peruvian Rosalinda	**Date of Birth (Age):**	07/03/14
ARI #:	32654516	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	06/11/17
Sex:	Female	**Previous Shear Date:**	04/23/16
Color:	White	**Total Fleece Wt (lbs):**	8.20

Laboratory Data

Mean Fiber Diameter:	20.1 microns	**Mean Staple Length:**	129.6 mm
Standard Deviation:	4.4 microns	**Length Standard Deviation:**	1.5 mm
Coefficient of Variation:	21.7 %	**Length Coefficient of Variation:**	1.2 %
Spin Fineness:	19.7 microns	**Mean Curvature:**	47.4 deg/mm
Fibers Greater Than 30 microns:	3.0 %	**SD Curvature:**	33.0 deg/mm
Comfort Factor:	97.0 %	**Medullated Fibers:**	7.0 %



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