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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

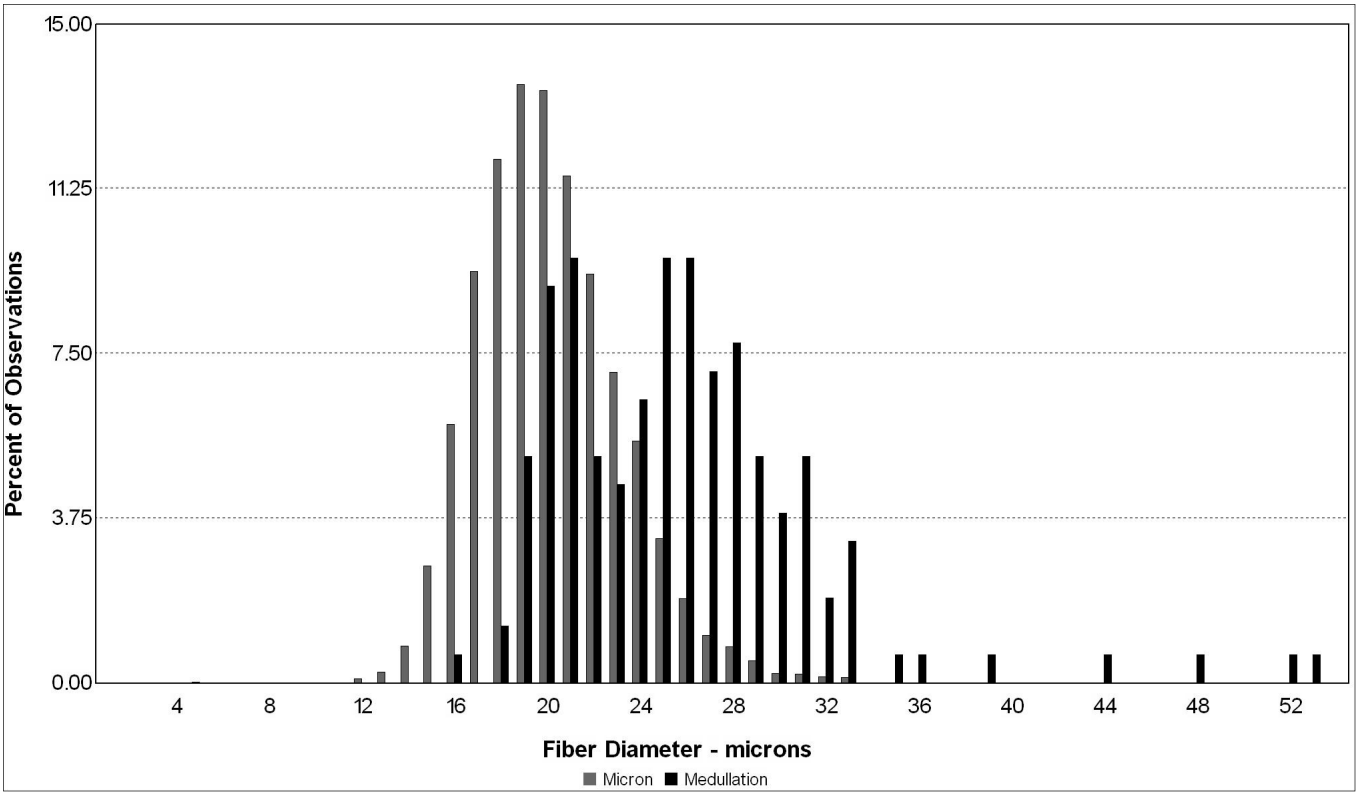
Date: 09/19/17
Shear ID: 151440
Test No: 951706

Animal and Sample Description

Animal Name:	NPA Komfort	**Date of Birth (Age):**	08/06/10
ARI #:	32123456	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	06/11/17
Sex:	Female	**Previous Shear Date:**	06/04/16
Color:	White	**Total Fleece Wt (lbs):**	6.10

Laboratory Data

Mean Fiber Diameter:	20.2 microns	**Mean Staple Length:**	61.8 mm
Standard Deviation:	3.2 microns	**Length Standard Deviation:**	2.1 mm
Coefficient of Variation:	15.8 %	**Length Coefficient of Variation:**	3.3 %
Spin Fineness:	18.9 microns	**Mean Curvature:**	50.5 deg/mm
Fibers Greater Than 30 microns:	0.6 %	**SD Curvature:**	25.4 deg/mm
Comfort Factor:	99.4 %	**Medullated Fibers:**	1.5 %



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