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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

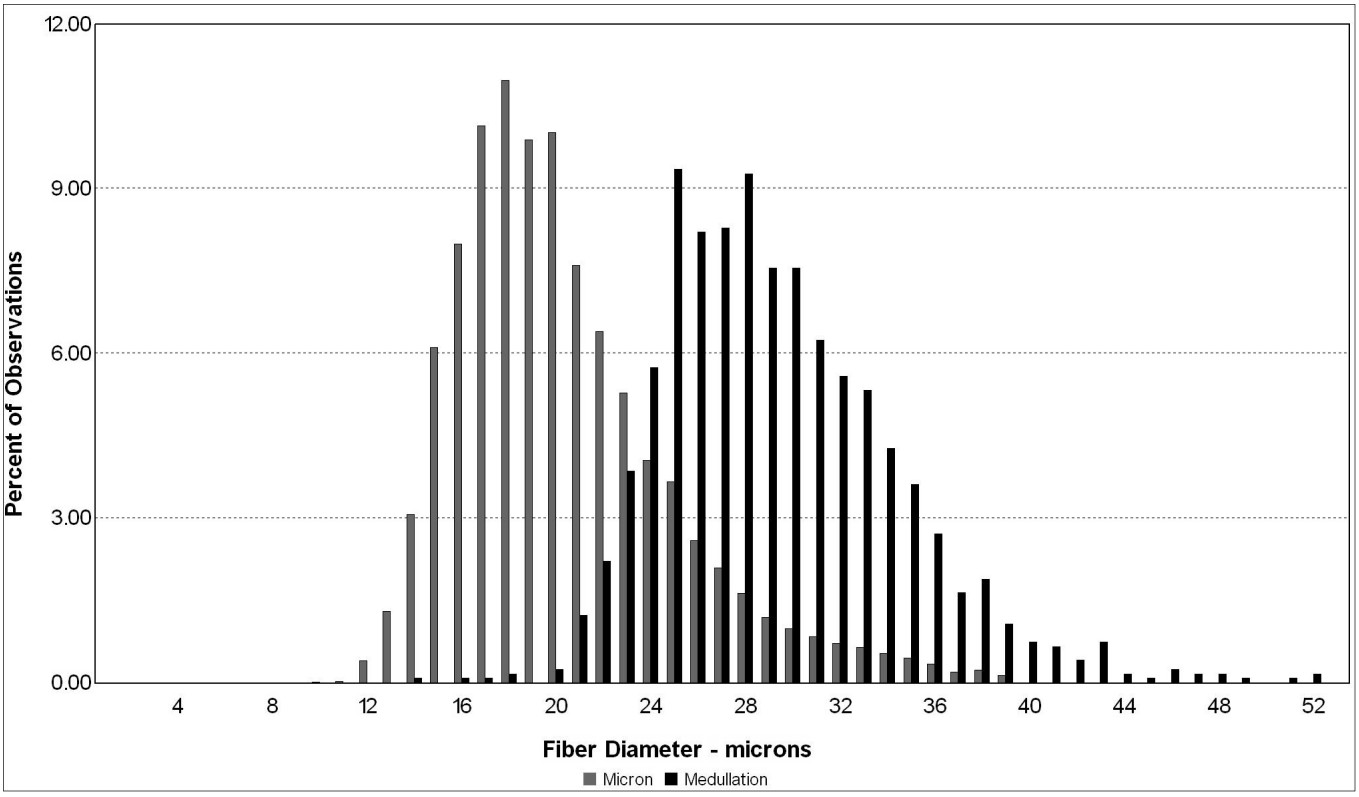
Date: 09/19/17
Shear ID: 151469
Test No: 951723

Animal and Sample Description

Animal Name:	AAAUSA's Accoyo Peach Parfait	**Date of Birth (Age):**	05/17/12
ARI #:	32764598	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	04/29/17
Sex:	Female	**Previous Shear Date:**	04/23/16
Color:	White	**Total Fleece Wt (lbs):**	5.30

Laboratory Data

Mean Fiber Diameter:	20.5 microns	**Mean Staple Length:**	75.6 mm
Standard Deviation:	4.9 microns	**Length Standard Deviation:**	3.5 mm
Coefficient of Variation:	23.9 %	**Length Coefficient of Variation:**	4.6 %
Spin Fineness:	20.4 microns	**Mean Curvature:**	44.3 deg/mm
Fibers Greater Than 30 microns:	4.5 %	**SD Curvature:**	23.2 deg/mm
Comfort Factor:	95.5 %	**Medullated Fibers:**	12.1 %



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