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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: 151482
Test No: 951766

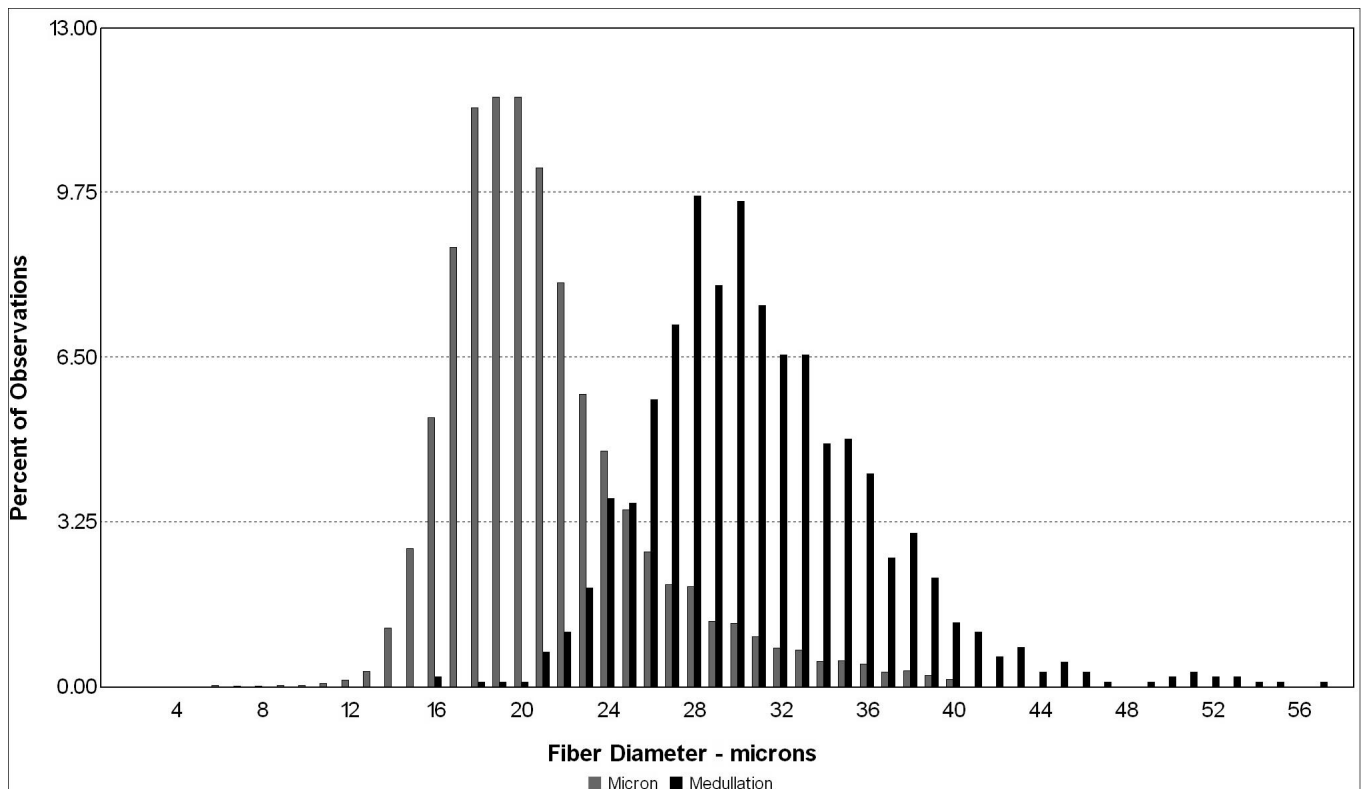
Animal and Sample Description

Animal Name: NPA Peruvian Jolene
ARI #: 32654387
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 08/19/13
Sample Location: Side
Sample Date: 04/29/17
Previous Shear Date: 04/30/16
Total Fleece Wt (lbs): 8.00

Laboratory Data

Mean Fiber Diameter:	21.3 microns	Mean Staple Length:	97.4 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	23.0 %	Length Coefficient of Variation:	3.4 %
Spin Fineness:	21.1 microns	Mean Curvature:	38.4 deg/mm
Fibers Greater Than 30 microns:	5.5 %	SD Curvature:	21.5 deg/mm
Comfort Factor:	94.5 %	Medullated Fibers:	10.2 %



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