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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: 151431
Test No: 951746

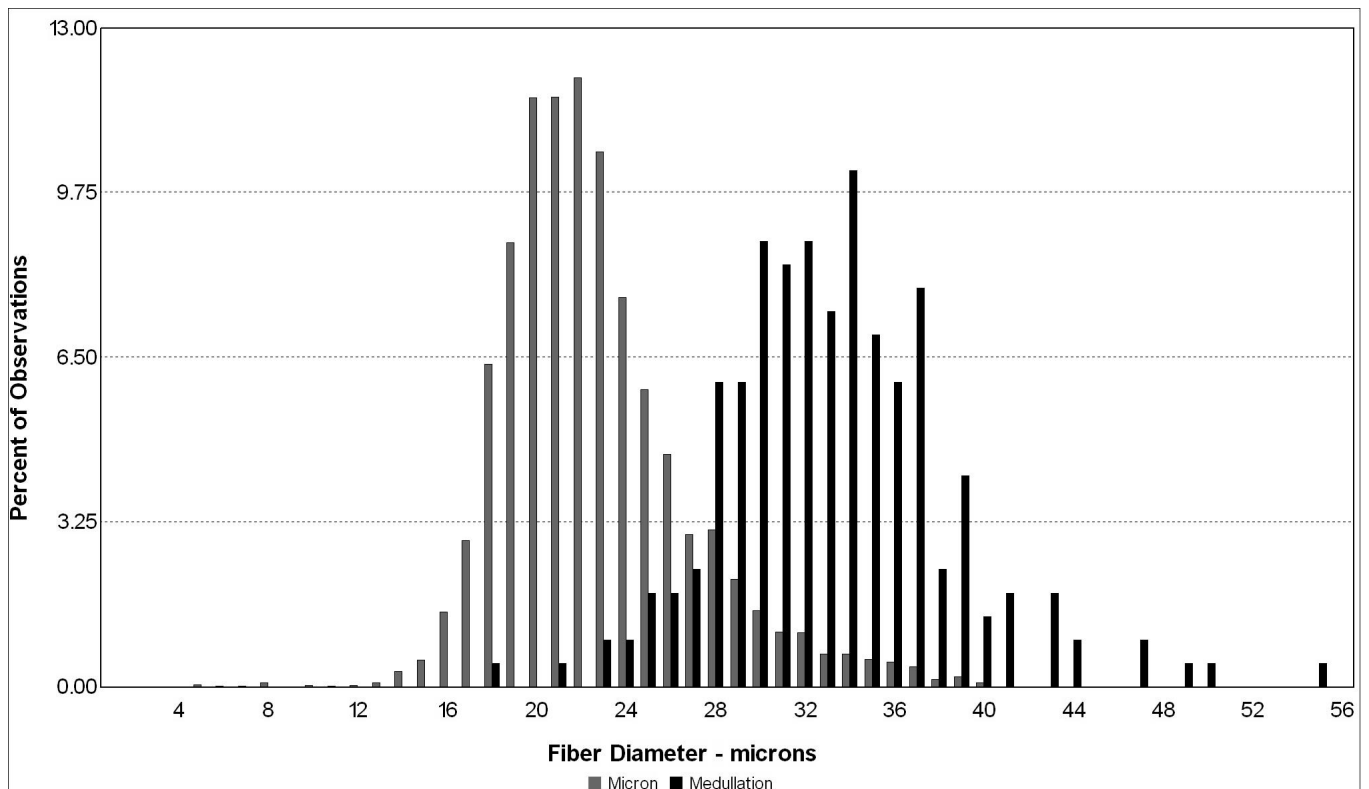
Animal and Sample Description

Animal Name: Mountain West Geseile
ARI #: 31092128
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 08/29/07
Sample Location: Side
Sample Date: 06/11/17
Previous Shear Date: 04/16/16
Total Fleece Wt (lbs): 8.40

Laboratory Data

Mean Fiber Diameter:	22.7 microns	Mean Staple Length:	90.4 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	19.2 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	21.8 microns	Mean Curvature:	39.1 deg/mm
Fibers Greater Than 30 microns:	5.6 %	SD Curvature:	20.7 deg/mm
Comfort Factor:	94.4 %	Medullated Fibers:	3.3 %



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