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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Tierra Prometida Alpacas/Rhonda Deschner
4805 FM 32
Fischer TX 78623-1877 USA

Date: 06/11/18
Shear ID: 167120
Test No: 960782

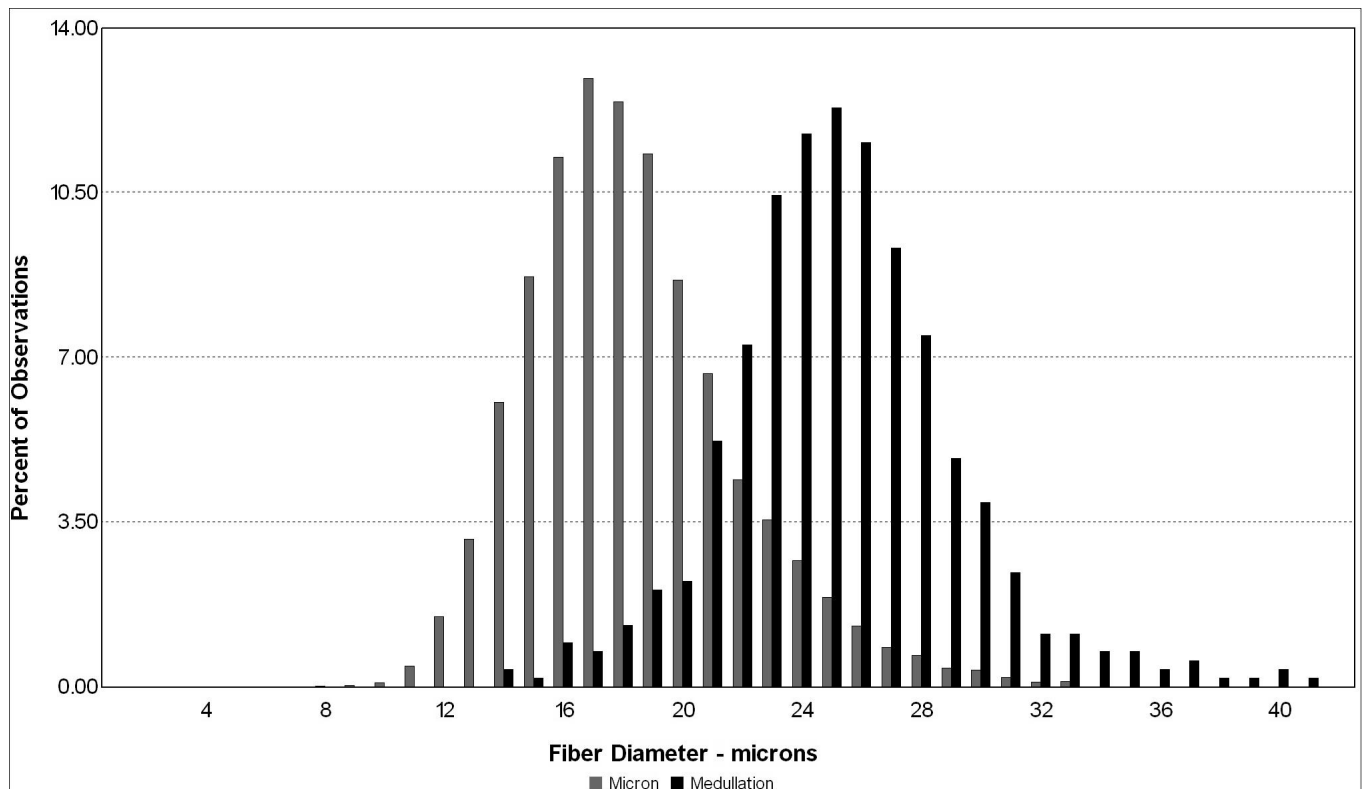
Animal and Sample Description

Animal Name: Snowmass Seventh Bell
ARI #: 32547733
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 06/17/14
Sample Location: Side
Sample Date: 04/07/18
Previous Shear Date: 04/01/17
Total Fleece Wt (lbs): 8.10

Laboratory Data

Mean Fiber Diameter:	18.4 microns	Mean Staple Length:	86.2 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	6.4 mm
Coefficient of Variation:	19.9 %	Length Coefficient of Variation:	7.4 %
Spin Fineness:	17.8 microns	Mean Curvature:	43.1 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	24.2 deg/mm
Comfort Factor:	99.3 %	Medullated Fibers:	7.2 %



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