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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: 167151
Test No: 960794

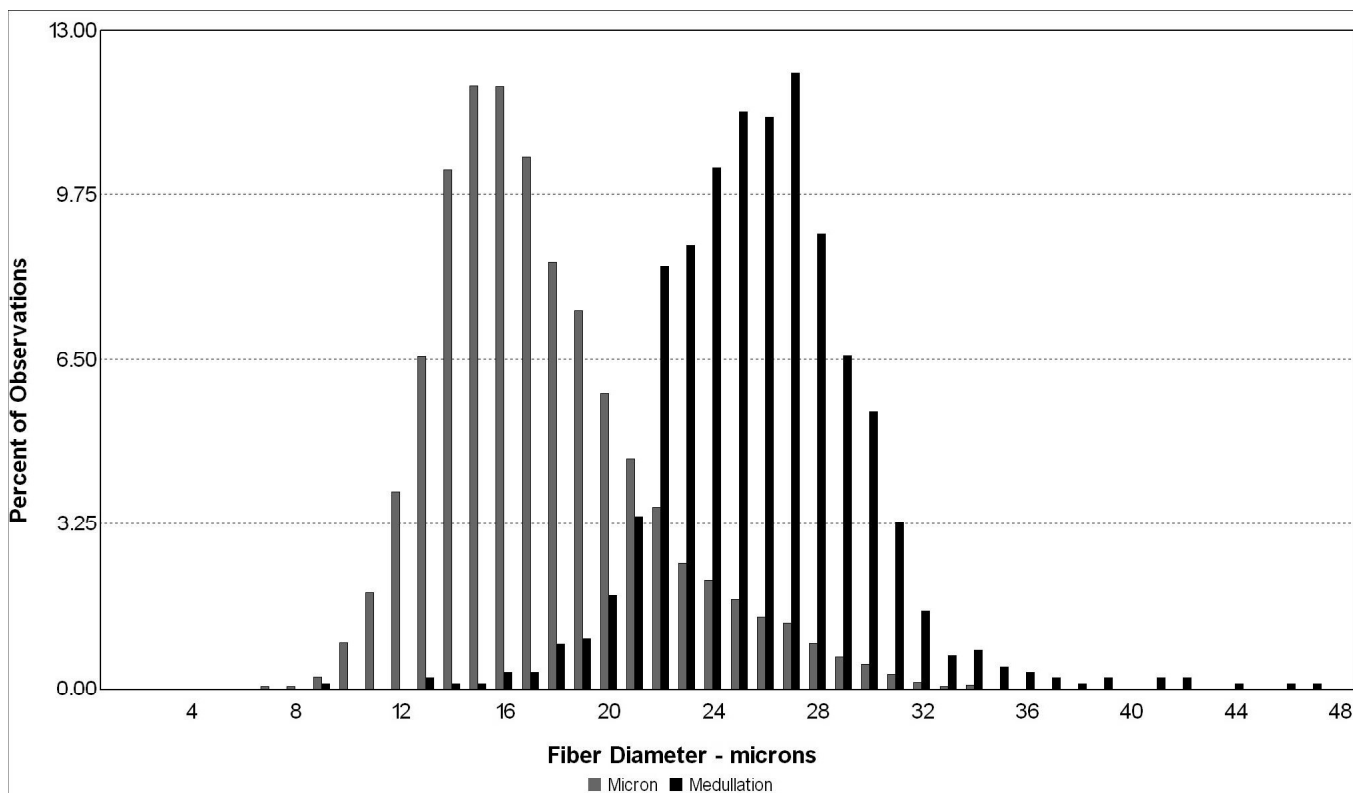
Animal and Sample Description

Animal Name: TP Jubilee's Candelaria
ARI #: 35392606
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 08/17/17
Sample Location: Side
Sample Date: 04/07/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.90

Laboratory Data

Mean Fiber Diameter:	17.5 microns	Mean Staple Length:	127.4 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	6.0 mm
Coefficient of Variation:	24.4 %	Length Coefficient of Variation:	4.7 %
Spin Fineness:	17.6 microns	Mean Curvature:	42.9 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	23.7 deg/mm
Comfort Factor:	99.2 %	Medullated Fibers:	8.9 %



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