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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: 08/24/19
Shear ID: 187898
Test No: 979433

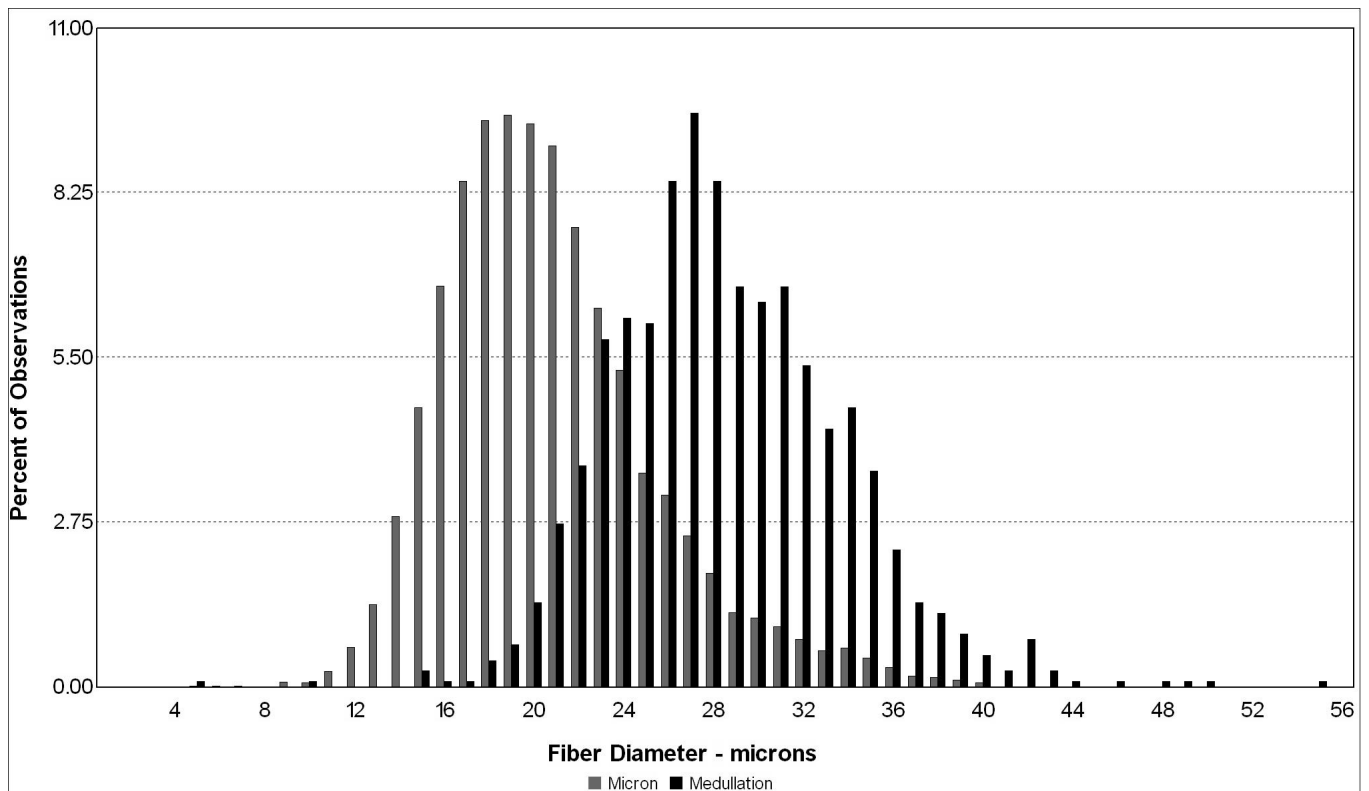
Animal and Sample Description

Animal Name: TP Jubilee's Conopa's Sunrise
ARI #: 35392613
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 08/28/17
Sample Location: Side
Sample Date: 04/07/19
Previous Shear Date: 04/07/18
Total Fleece Wt (lbs): 5.10

Laboratory Data

Mean Fiber Diameter:	20.8 microns	Mean Staple Length:	114.0 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	6.8 mm
Coefficient of Variation:	23.3 %	Length Coefficient of Variation:	5.9 %
Spin Fineness:	20.7 microns	Mean Curvature:	41.0 deg/mm
Fibers Greater Than 30 microns:	4.6 %	SD Curvature:	23.2 deg/mm
Comfort Factor:	95.4 %	Medullated Fibers:	12.7 %



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