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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: 187879
Test No: 979451

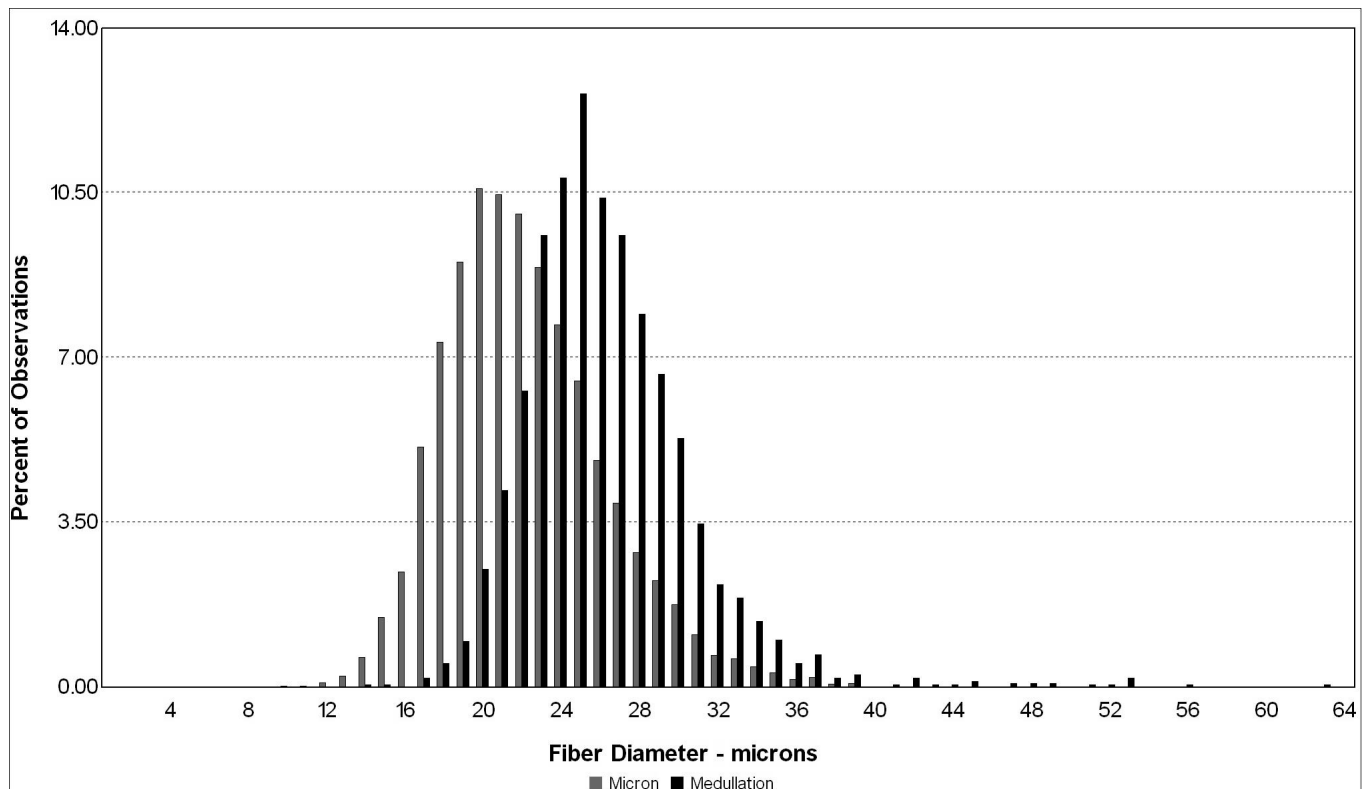
Animal and Sample Description

Animal Name: Snowmass Touche'
ARI #: 30408753
Breed: Alpaca(Huacaya)
Sex: Male
Color: Beige

Date of Birth (Age): 12/01/05
Sample Location: Side
Sample Date: 04/07/19
Previous Shear Date: 04/07/18
Total Fleece Wt (lbs): 6.90

Laboratory Data

Mean Fiber Diameter:	22.3 microns	Mean Staple Length:	71.4 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	3.1 mm
Coefficient of Variation:	19.3 %	Length Coefficient of Variation:	4.4 %
Spin Fineness:	21.4 microns	Mean Curvature:	41.8 deg/mm
Fibers Greater Than 30 microns:	3.9 %	SD Curvature:	24.1 deg/mm
Comfort Factor:	96.1 %	Medullated Fibers:	29.5 %



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