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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: 187945
Test No: 979426

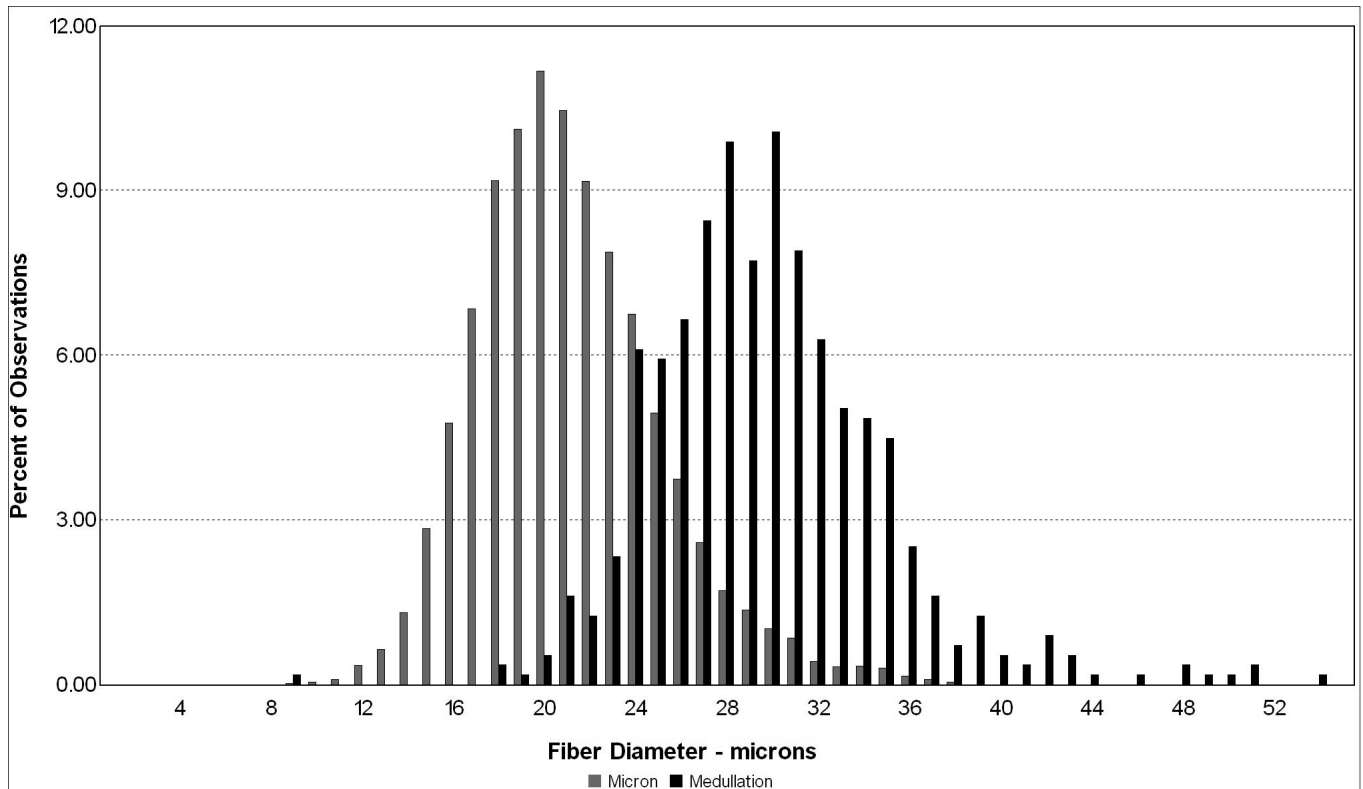
Animal and Sample Description

Animal Name: Snowmass Purity
ARI #: 31796095
Breed: Alpaca(Huacaya)
Sex: Female
Color: Beige

Date of Birth (Age): 07/23/09
Sample Location: Side
Sample Date: 04/07/19
Previous Shear Date: 04/07/18
Total Fleece Wt (lbs): 5.00

Laboratory Data

Mean Fiber Diameter:	21.2 microns	Mean Staple Length:	56.6 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	3.1 mm
Coefficient of Variation:	19.9 %	Length Coefficient of Variation:	5.4 %
Spin Fineness:	20.5 microns	Mean Curvature:	53.3 deg/mm
Fibers Greater Than 30 microns:	2.9 %	SD Curvature:	26.1 deg/mm
Comfort Factor:	97.1 %	Medullated Fibers:	5.7 %



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