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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: 187910
Test No: 979467

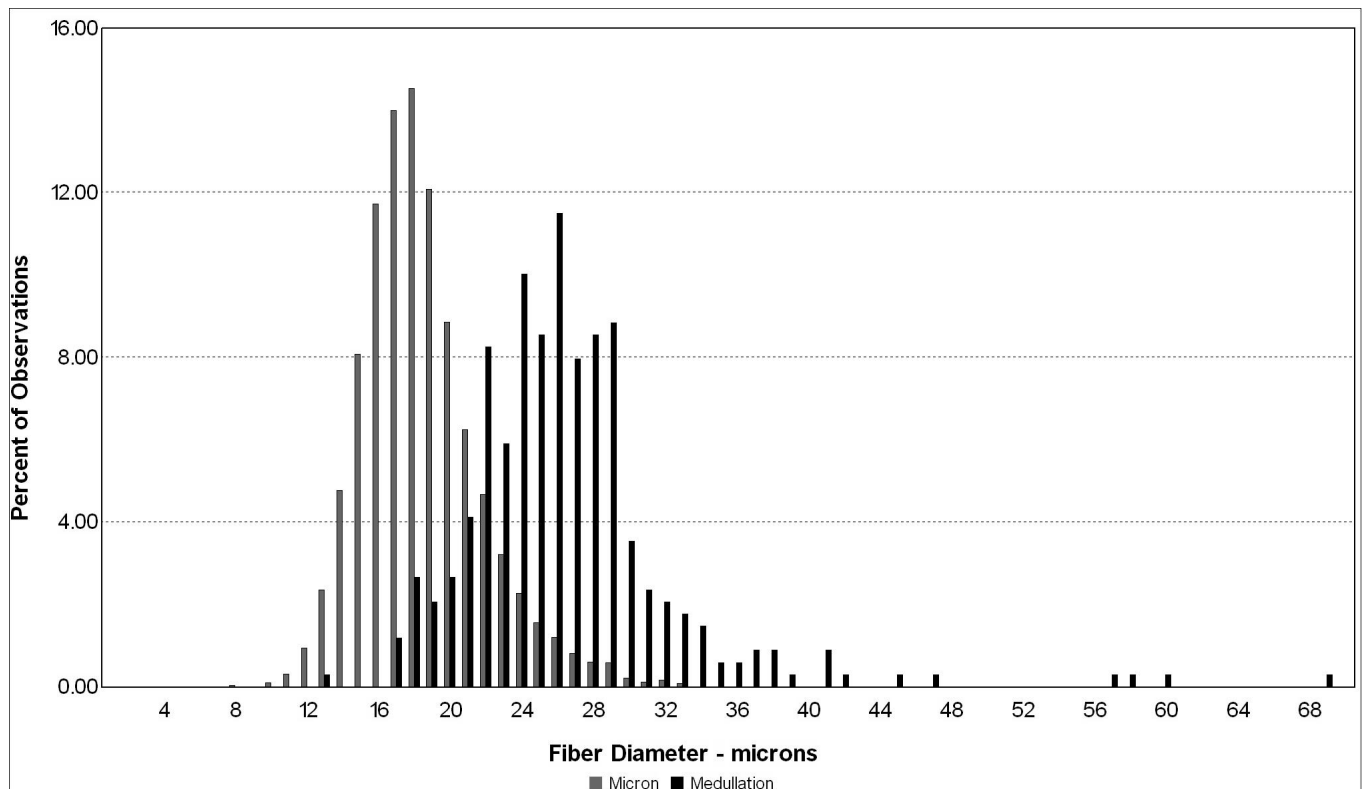
Animal and Sample Description

Animal Name: TP Jubilee's Ziamara
ARI #: 32547504
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 02/18/17
Sample Location: Side
Sample Date: 04/07/19
Previous Shear Date: 05/02/18
Total Fleece Wt (lbs): 7.40

Laboratory Data

Mean Fiber Diameter:	18.5 microns	Mean Staple Length:	90.4 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	4.7 mm
Coefficient of Variation:	19.8 %	Length Coefficient of Variation:	5.2 %
Spin Fineness:	17.9 microns	Mean Curvature:	51.4 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	27.1 deg/mm
Comfort Factor:	99.2 %	Medullated Fibers:	4.9 %



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