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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: 167182
Test No: 960773

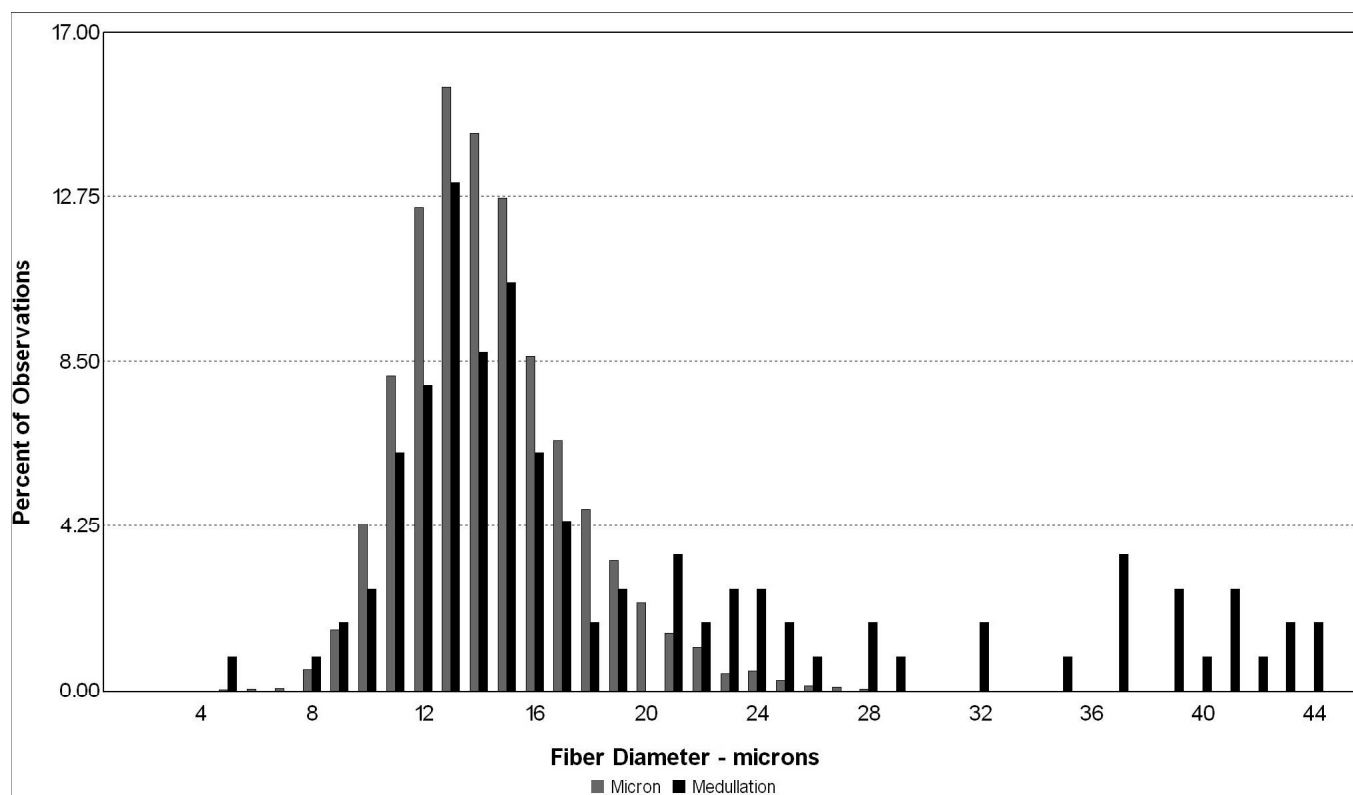
Animal and Sample Description

Animal Name: TP Legend's Sugar Sugar
ARI #: 32547399
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 04/25/17
Sample Location: Side
Sample Date: 04/07/18
Previous Shear Date: 06/07/17
Total Fleece Wt (lbs): 6.20

Laboratory Data

Mean Fiber Diameter:	14.5 microns	Mean Staple Length:	92.0 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	1.2 mm
Coefficient of Variation:	24.0 %	Length Coefficient of Variation:	1.3 %
Spin Fineness:	14.5 microns	Mean Curvature:	50.9 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	29.9 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	1.4 %



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