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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: 187881
Test No: 979428

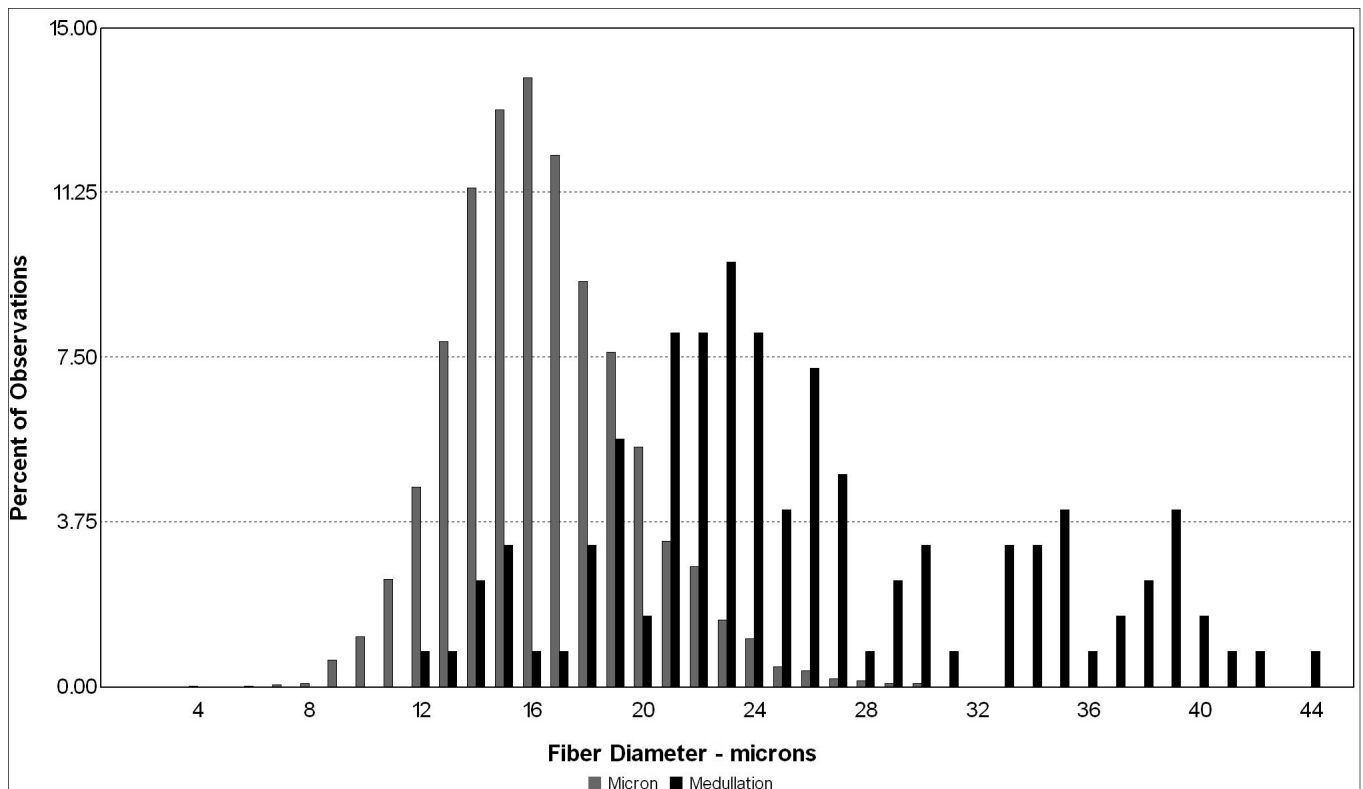
Animal and Sample Description

Animal Name: TP Absolutely Elite
ARI #: 32547184
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 12/17/16
Sample Location: Side
Sample Date: 04/07/19
Previous Shear Date: 05/02/18
Total Fleece Wt (lbs): 6.30

Laboratory Data

Mean Fiber Diameter:	16.5 microns	Mean Staple Length:	101.8 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	2.4 mm
Coefficient of Variation:	20.9 %	Length Coefficient of Variation:	2.4 %
Spin Fineness:	16.0 microns	Mean Curvature:	49.5 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	28.0 deg/mm
Comfort Factor:	99.5 %	Medullated Fibers:	1.4 %



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