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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: 08/30/17
Shear ID: 149630
Test No: 949833

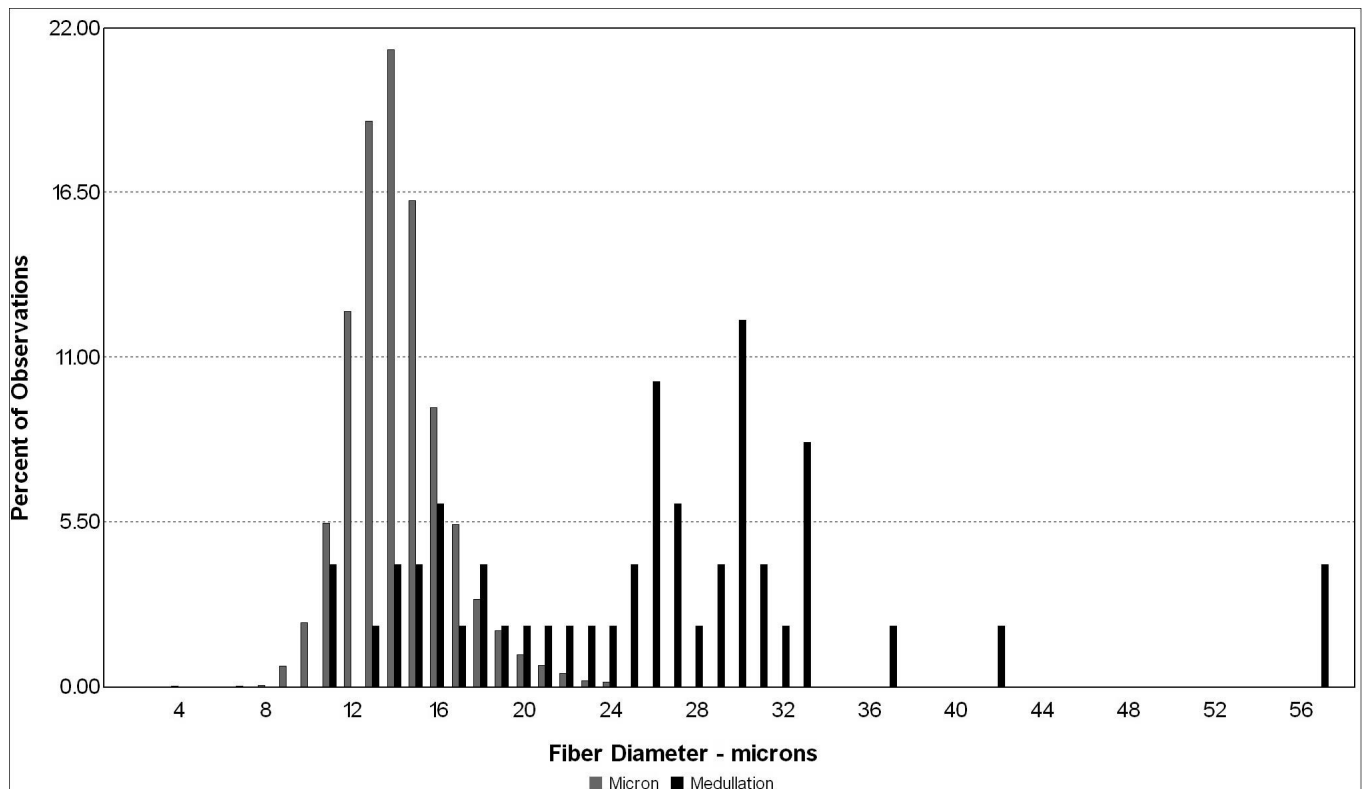
Animal and Sample Description

Animal Name: TP Beauty of Legend
ARI #: 32547290
Breed: Alpaca(Huacaya)
Sex: Female
Color: Beige

Date of Birth (Age): 04/04/16
Sample Location: Side
Sample Date: 04/01/17
Previous Shear Date: 05/31/16
Total Fleece Wt (lbs): 4.80

Laboratory Data

Mean Fiber Diameter:	14.3 microns	Mean Staple Length:	74.2 mm
Standard Deviation:	2.6 microns	Length Standard Deviation:	4.3 mm
Coefficient of Variation:	18.0 %	Length Coefficient of Variation:	5.8 %
Spin Fineness:	13.5 microns	Mean Curvature:	55.2 deg/mm
Fibers Greater Than 30 microns:	0.1 %	SD Curvature:	28.8 deg/mm
Comfort Factor:	99.9 %	Medullated Fibers:	0.6 %



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