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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: 149682
Test No: 949853

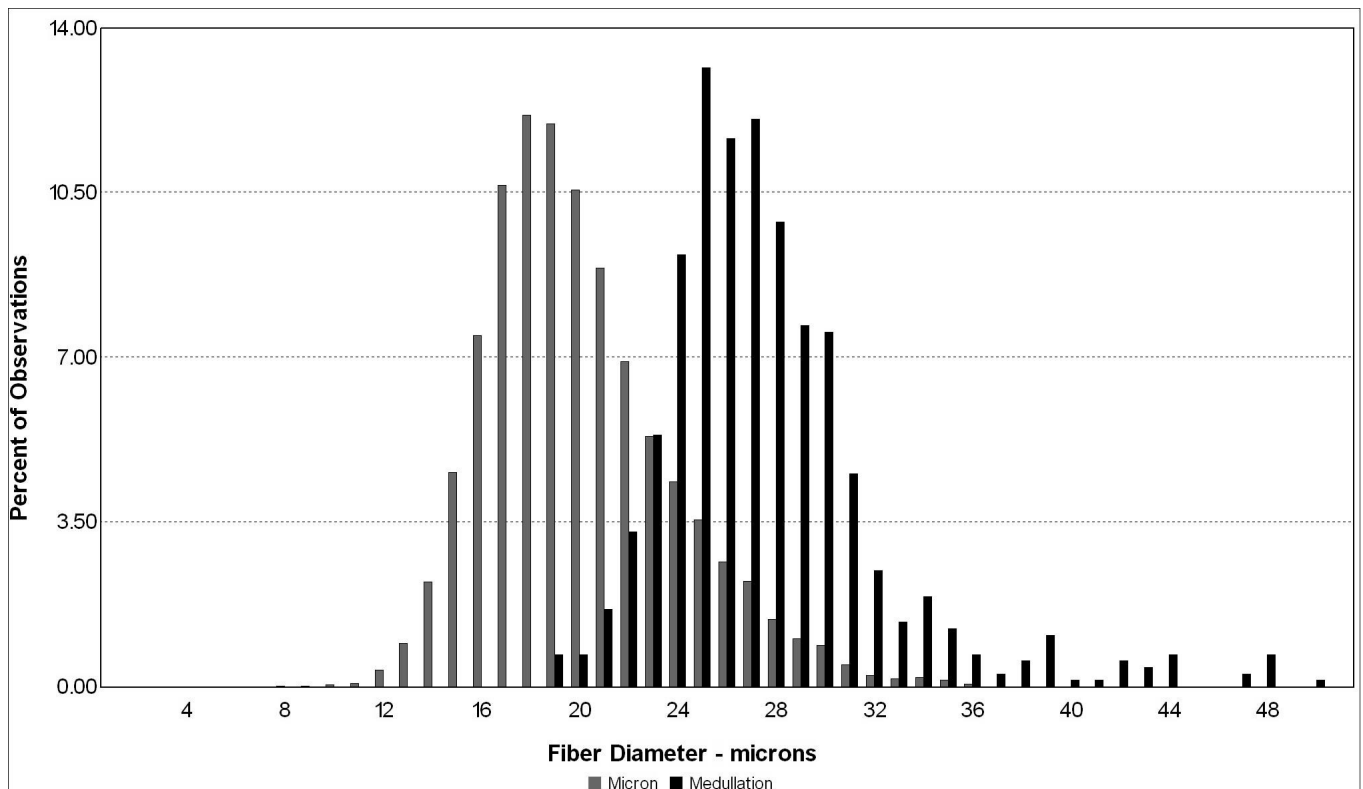
Animal and Sample Description

Animal Name: TP Transcendence
ARI #: 32547092
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 02/02/15
Sample Location: Side
Sample Date: 04/01/17
Previous Shear Date: 05/30/16
Total Fleece Wt (lbs): 7.20

Laboratory Data

Mean Fiber Diameter:	20.2 microns	Mean Staple Length:	83.6 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	3.0 mm
Coefficient of Variation:	20.4 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	19.5 microns	Mean Curvature:	54.4 deg/mm
Fibers Greater Than 30 microns:	1.7 %	SD Curvature:	25.9 deg/mm
Comfort Factor:	98.3 %	Medullated Fibers:	9.1 %



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