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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: 187903
Test No: 979453

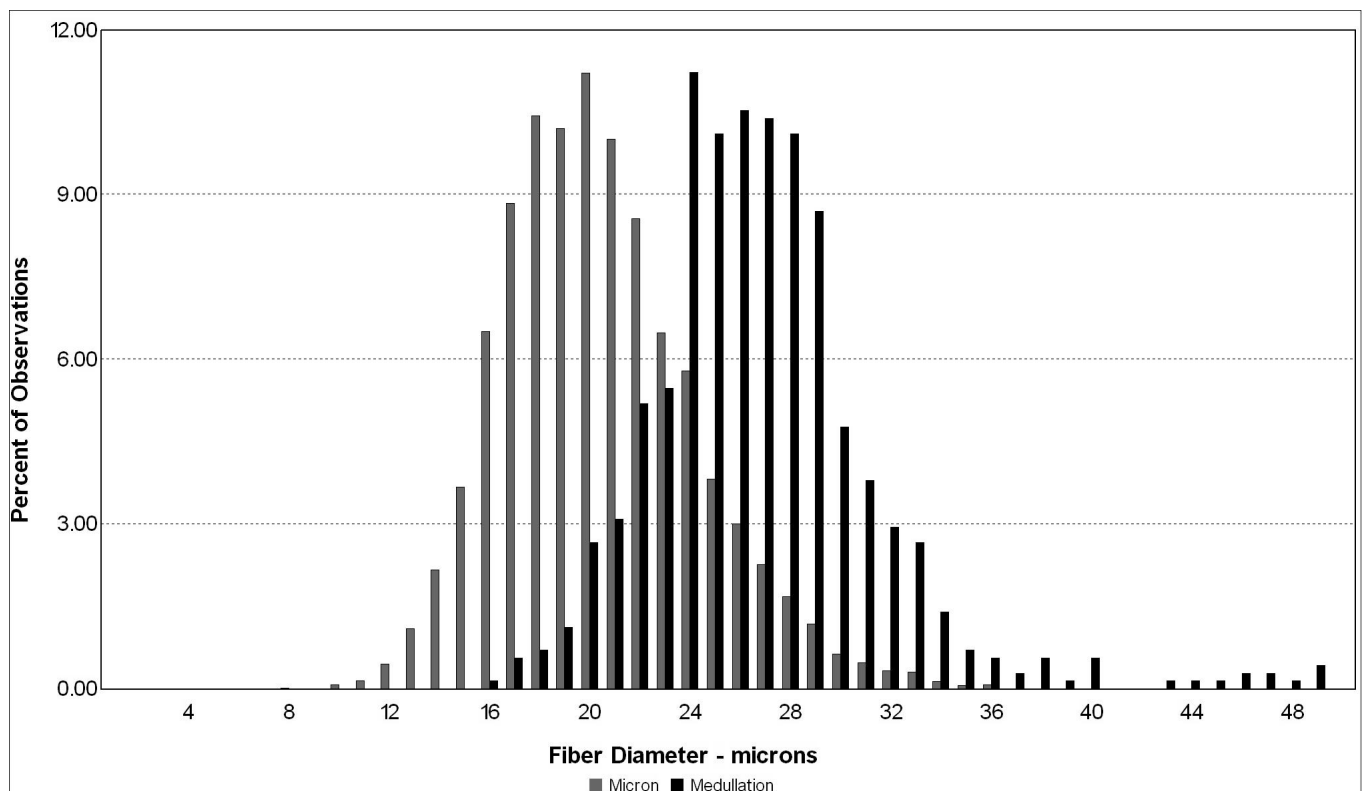
Animal and Sample Description

Animal Name: TP Jubilee's Eternal Liberte
ARI #: 32547528
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 09/14/16
Sample Location: Side
Sample Date: 07/04/19
Previous Shear Date: 07/18/19
Total Fleece Wt (lbs): 9.60

Laboratory Data

Mean Fiber Diameter:	20.5 microns	Mean Staple Length:	107.0 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	5.2 mm
Coefficient of Variation:	19.8 %	Length Coefficient of Variation:	4.8 %
Spin Fineness:	19.7 microns	Mean Curvature:	47.6 deg/mm
Fibers Greater Than 30 microns:	1.7 %	SD Curvature:	25.2 deg/mm
Comfort Factor:	98.3 %	Medullated Fibers:	9.3 %



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