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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: 188086
Test No: 979423

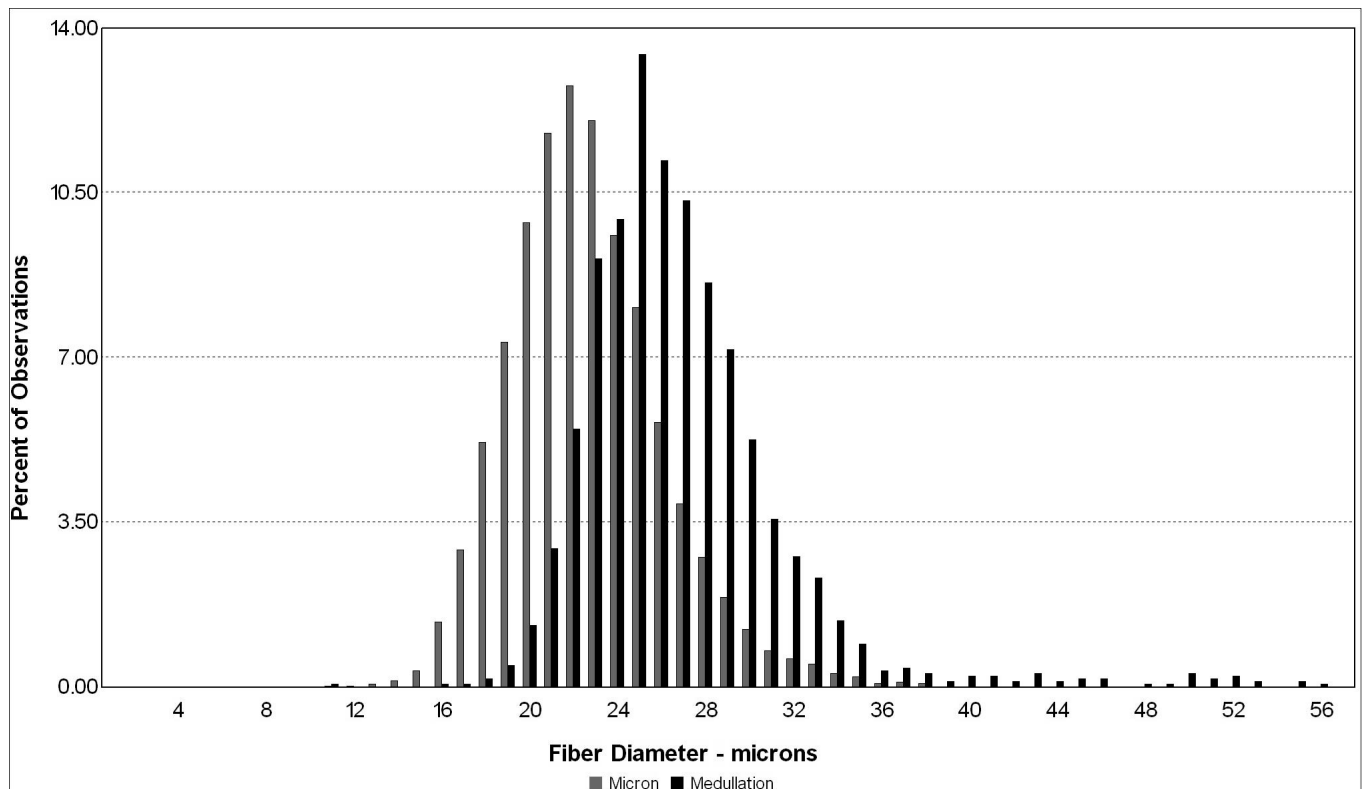
Animal and Sample Description

Animal Name: FDA Rembrandt's Star Sensation
ARI #: 35152330
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 07/18/16
Sample Location: Side
Sample Date: 04/07/19
Previous Shear Date: 05/26/18
Total Fleece Wt (lbs): 7.50

Laboratory Data

Mean Fiber Diameter:	22.8 microns	Mean Staple Length:	90.2 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	0.8 mm
Coefficient of Variation:	17.1 %	Length Coefficient of Variation:	0.9 %
Spin Fineness:	21.5 microns	Mean Curvature:	38.6 deg/mm
Fibers Greater Than 30 microns:	3.1 %	SD Curvature:	21.2 deg/mm
Comfort Factor:	96.9 %	Medullated Fibers:	19.7 %



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