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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

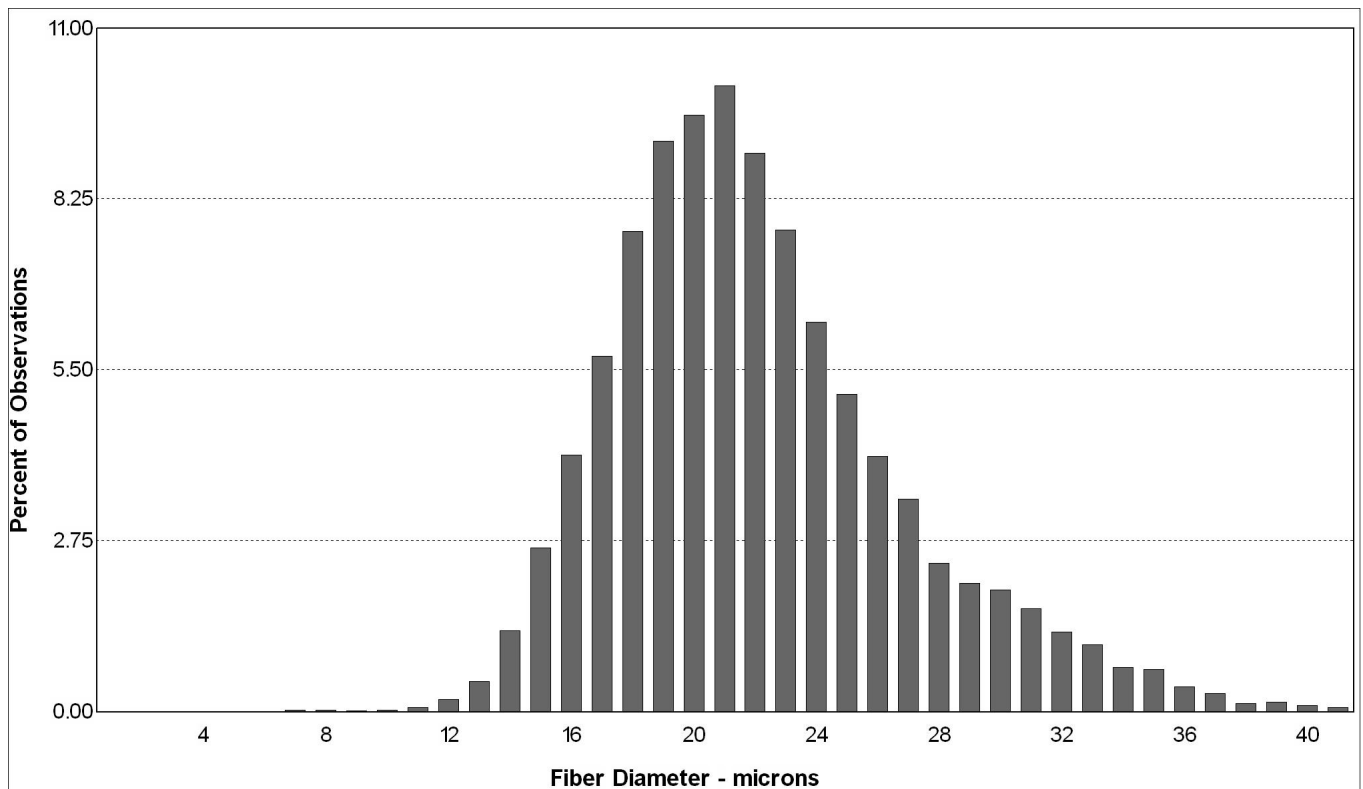
Date: 08/24/19
Shear ID: 187914
Test No: 979482

Animal and Sample Description

Animal Name: TP Matrix Madness' Wicked Insanity	Date of Birth (Age): 12/15/12
ARI #: 32736786	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 04/07/18
Sex: Male	Previous Shear Date: 04/07/18
Color: Med Brown	Total Fleece Wt (lbs): 7.80

Laboratory Data

Mean Fiber Diameter: 22.2 microns	Mean Staple Length: 86.0 mm
Standard Deviation: 4.9 microns	Length Standard Deviation: 2.0 mm
Coefficient of Variation: 22.2 %	Length Coefficient of Variation: 2.3 %
Spin Fineness: 21.8 microns	Mean Curvature: 38.9 deg/mm
Fibers Greater Than 30 microns: 6.7 %	SD Curvature: 21.8 deg/mm
Comfort Factor: 93.3 %	



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