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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

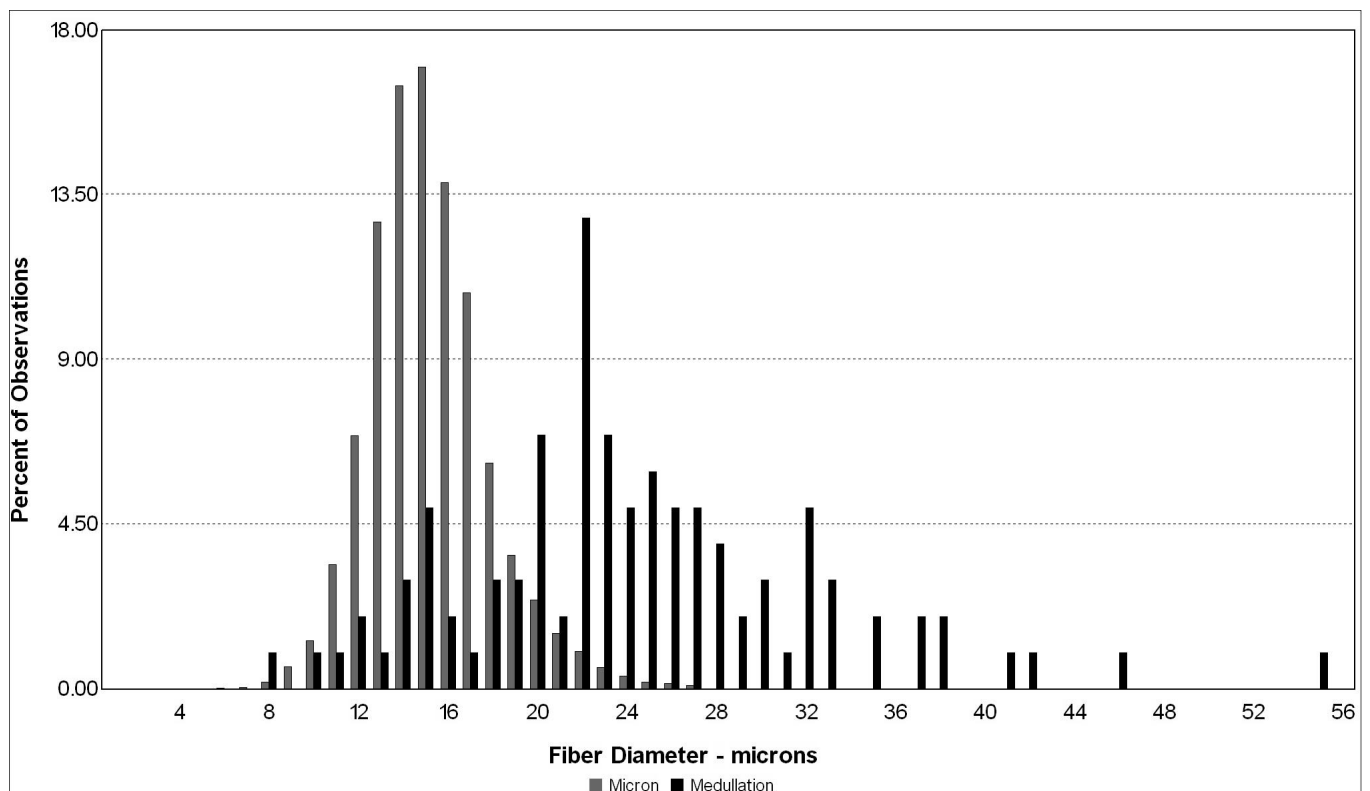
Date: 08/24/19
Shear ID: 187938
Test No: 979449

Animal and Sample Description

Animal Name: TP Violette Belles -ET	Date of Birth (Age): 05/06/18
ARI #: 35456179	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/05/19
Sex: Female	Previous Shear Date: 06/07/18
Color: White	Total Fleece Wt (lbs): 4.80

Laboratory Data

Mean Fiber Diameter: 15.3 microns	Mean Staple Length: 94.2 mm
Standard Deviation: 3.0 microns	Length Standard Deviation: 1.9 mm
Coefficient of Variation: 19.3 %	Length Coefficient of Variation: 2.0 %
Spin Fineness: 14.7 microns	Mean Curvature: 58.1 deg/mm
Fibers Greater Than 30 microns: 0.3 %	SD Curvature: 36.2 deg/mm
Comfort Factor: 99.7 %	Medullated Fibers: 1.4 %



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