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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

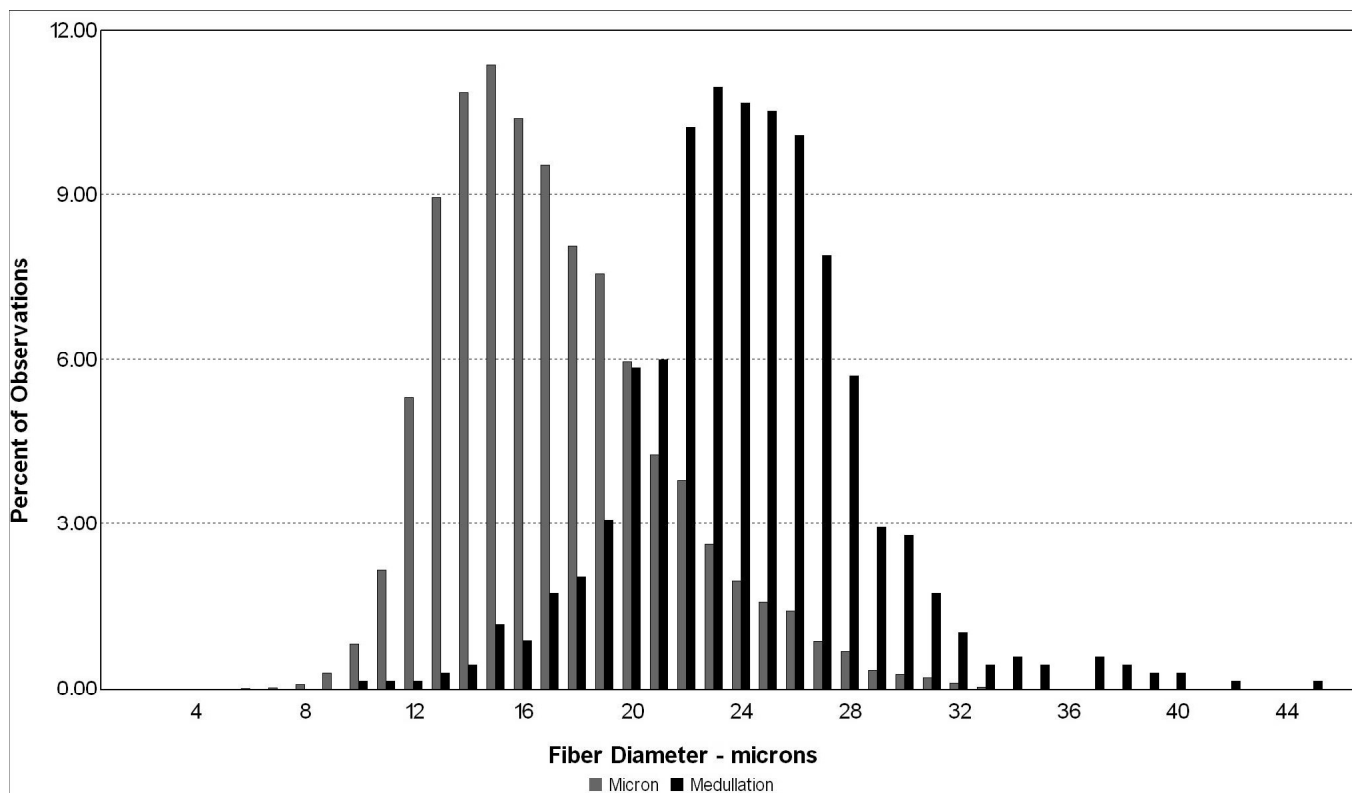
Date: 06/11/18
Shear ID: 167148
Test No: 960809

Animal and Sample Description

Animal Name: TP Jubilee's Arctic Silk	Date of Birth (Age): 08/13/16
ARI #: 32547542	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 04/07/18
Sex: Female	Previous Shear Date: 05/27/17
Color: White	Total Fleece Wt (lbs): 5.40

Laboratory Data

Mean Fiber Diameter: 17.2 microns	Mean Staple Length: 79.8 mm
Standard Deviation: 4.2 microns	Length Standard Deviation: 3.1 mm
Coefficient of Variation: 24.3 %	Length Coefficient of Variation: 3.9 %
Spin Fineness: 17.2 microns	Mean Curvature: 49.6 deg/mm
Fibers Greater Than 30 microns: 0.7 %	SD Curvature: 27.9 deg/mm
Comfort Factor: 99.3 %	Medullated Fibers: 9.7 %



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