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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: 08/30/17
Shear ID: 149633
Test No: 949849

Animal and Sample Description

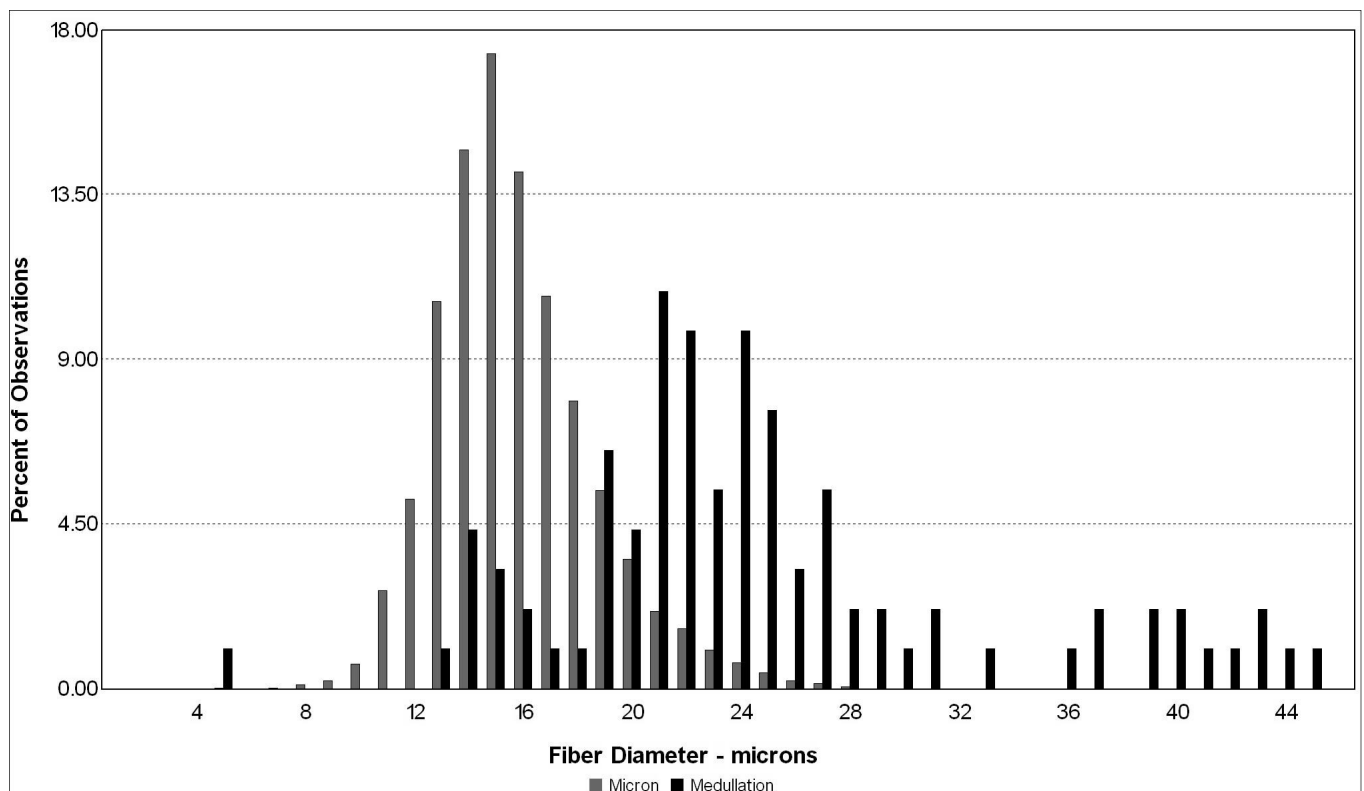
Animal Name: TP Elite Legend's Mireille
ARI #: 32547689
Breed: Alpaca(Huacaya)
Sex: Female
Color: Beige

Date of Birth (Age): 02/24/16
Sample Location: Side
Sample Date: 04/01/17
Previous Shear Date: 05/31/16
Total Fleece Wt (lbs): 5.10

Laboratory Data

Mean Fiber Diameter: 15.9 microns
Standard Deviation: 3.1 microns
Coefficient of Variation: 19.4 %
Spin Fineness: 15.2 microns
Fibers Greater Than 30 microns: 0.2 %
Comfort Factor: 99.8 %

Mean Staple Length: 77.8 mm
Length Standard Deviation: 5.8 mm
Length Coefficient of Variation: 7.5 %
Mean Curvature: 56.1 deg/mm
SD Curvature: 26.9 deg/mm
Medullated Fibers: 1.2 %



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