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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: 187905
Test No: 979456

Animal and Sample Description

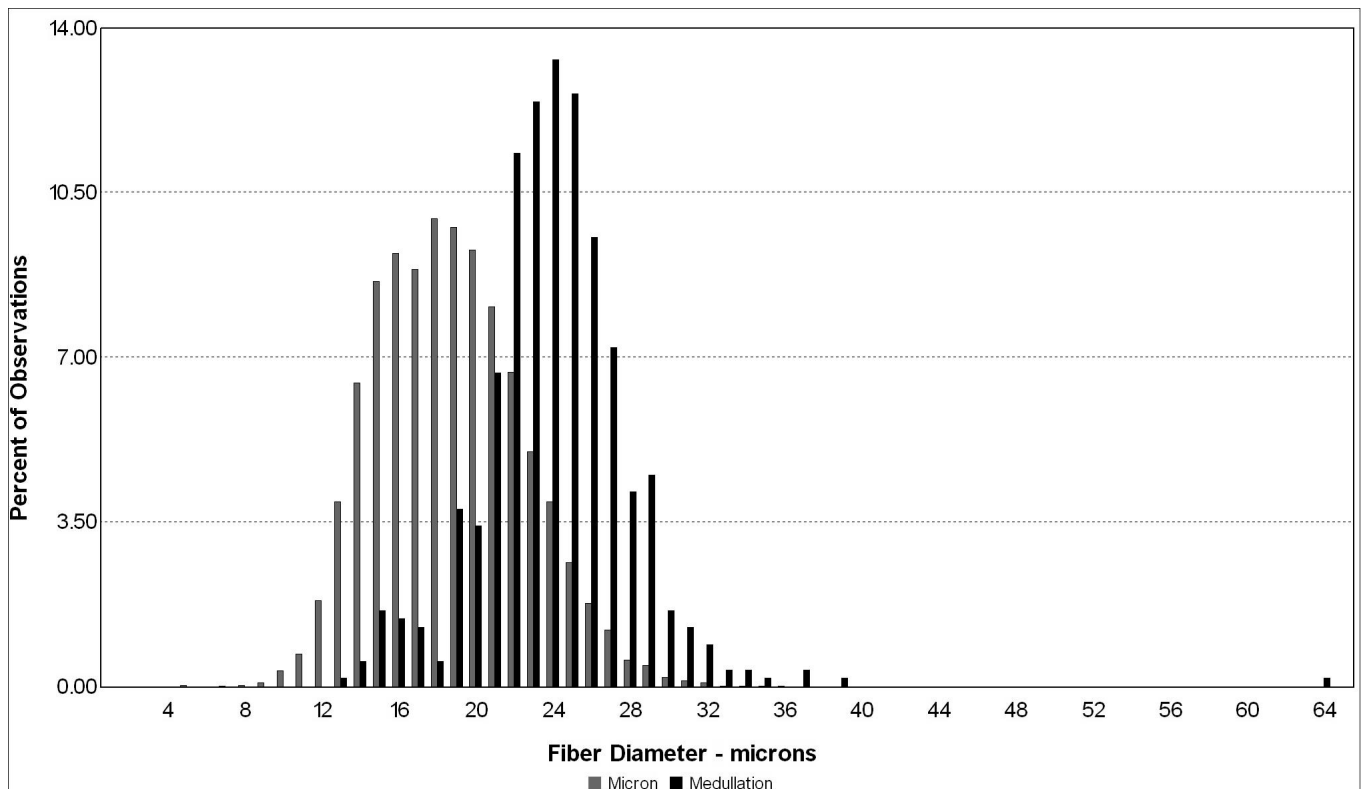
Animal Name: TP Jubilee's Grace
ARI #: 32547306
Breed: Alpaca(Huacaya)
Sex: Female
Color: Beige

Date of Birth (Age): 05/10/16
Sample Location: Side
Sample Date: 04/07/19
Previous Shear Date: 04/07/18
Total Fleece Wt (lbs): 7.70

Laboratory Data

Mean Fiber Diameter: 18.7 microns
Standard Deviation: 4.4 microns
Coefficient of Variation: 23.7 %
Spin Fineness: 18.7 microns
Fibers Greater Than 30 microns: 0.3 %
Comfort Factor: 99.7 %

Mean Staple Length: 101.6 mm
Length Standard Deviation: 3.4 mm
Length Coefficient of Variation: 3.3 %
Mean Curvature: 47.5 deg/mm
SD Curvature: 25.1 deg/mm
Medullated Fibers: 5.8 %



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