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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: 149671
Test No: 949837

Animal and Sample Description

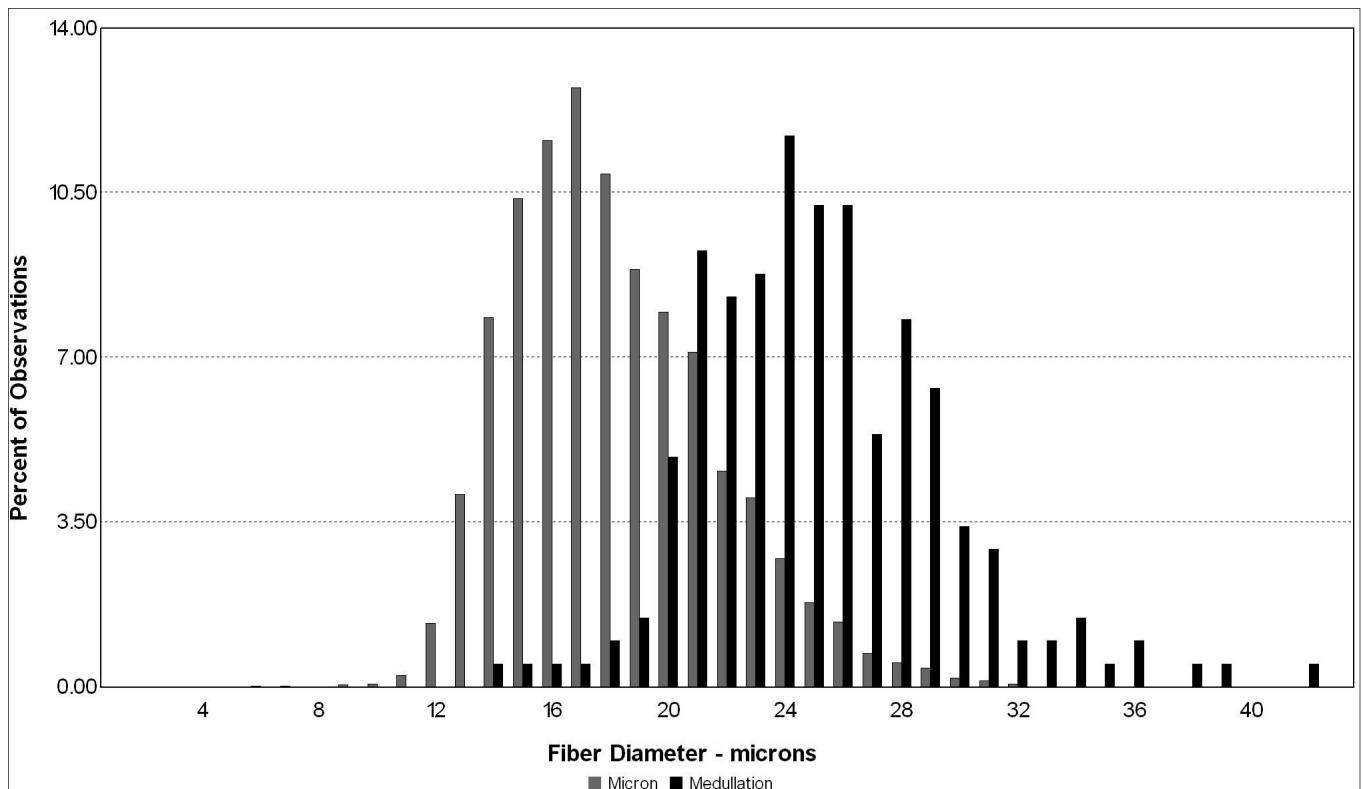
Animal Name: TP Poseidon Motivator's Flirtation
ARI #: 32463361
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 12/03/13
Sample Location: Side
Sample Date: 04/01/17
Previous Shear Date: 05/30/16
Total Fleece Wt (lbs): 7.80

Laboratory Data

Mean Fiber Diameter: 18.2 microns
Standard Deviation: 3.6 microns
Coefficient of Variation: 19.9 %
Spin Fineness: 17.5 microns
Fibers Greater Than 30 microns: 0.4 %
Comfort Factor: 99.6 %

Mean Staple Length: 70.6 mm
Length Standard Deviation: 5.0 mm
Length Coefficient of Variation: 7.1 %
Mean Curvature: 46.5 deg/mm
SD Curvature: 23.4 deg/mm
Medullated Fibers: 3.7 %



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