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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

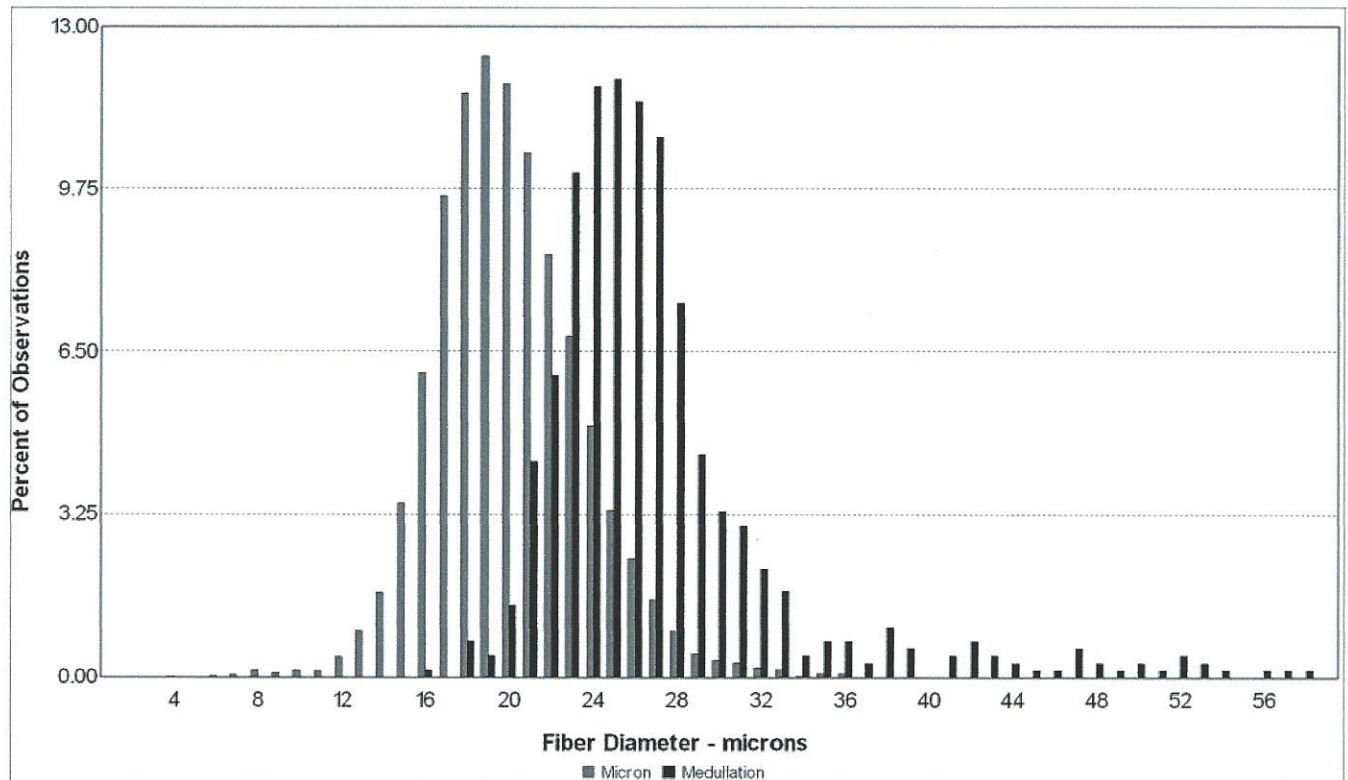
Date: 12/24/14
Shear ID: 90957
Test No: 495896

Animal and Sample Description

Animal Name: TP Snowmass Touche's Secret Whisper	Date of Birth (Age): 12/26/13
ARI #: 32463309	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 04/05/14
Sex: XXXXX	Previous Shear Date: XX/XX/XX
Color: Beige	Total Fleece Wt (lbs): 1.80

Laboratory Data

Mean Fiber Diameter: 20.2 microns	Mean Staple Length: 67.8 mm
Standard Deviation: 4.0 microns	Length Standard Deviation: 5.3 mm
Coefficient of Variation: 19.8 %	Length Coefficient of Variation: 7.8 %
Spin Fineness: 19.4 microns	Mean Curvature: 38.5 deg/mm
Fibers Greater Than 30 microns: 1.4 %	SD Curvature: 23.9 deg/mm
Comfort Factor: 98.6 %	Medullated Fibers: 7.5 %



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