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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Grandview Suri Alpacas/Jeff & Lisa Haselhorst
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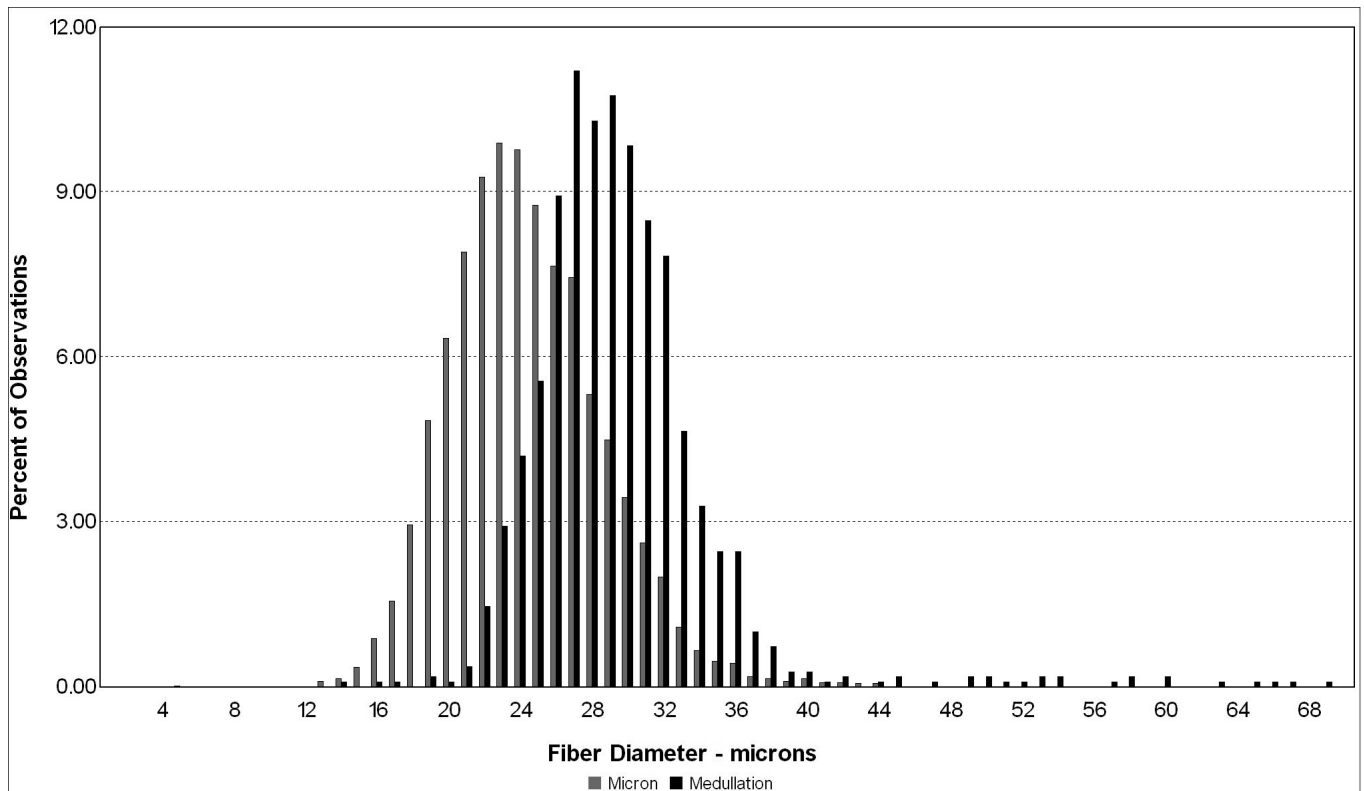
Date: 08/27/16
Shear ID: 129623
Test No: 931745

Animal and Sample Description

Animal Name: Toni's Accoyo Miss Dawn	Date of Birth (Age): 06/17/11
ARI #: 32212839	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 06/11/16
Sex: Female	Previous Shear Date: 06/30/15
Color: Beige	Total Fleece Wt (lbs): 3.43

Laboratory Data

Mean Fiber Diameter: 24.6 microns	Mean Staple Length: 122.8 mm
Standard Deviation: 5.0 microns	Length Standard Deviation: 5.9 mm
Coefficient of Variation: 20.1 %	Length Coefficient of Variation: 4.8 %
Spin Fineness: 23.8 microns	Mean Curvature: 10.9 deg/mm
Fibers Greater Than 30 microns: 8.8 %	SD Curvature: 10.6 deg/mm
Comfort Factor: 91.2 %	Medullated Fibers: 15.4 %



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