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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Leisure Ranch Alpacas/C. Campato & P. Taborsky
4565 Highway 231
Springdale WA 99173-6000 USA

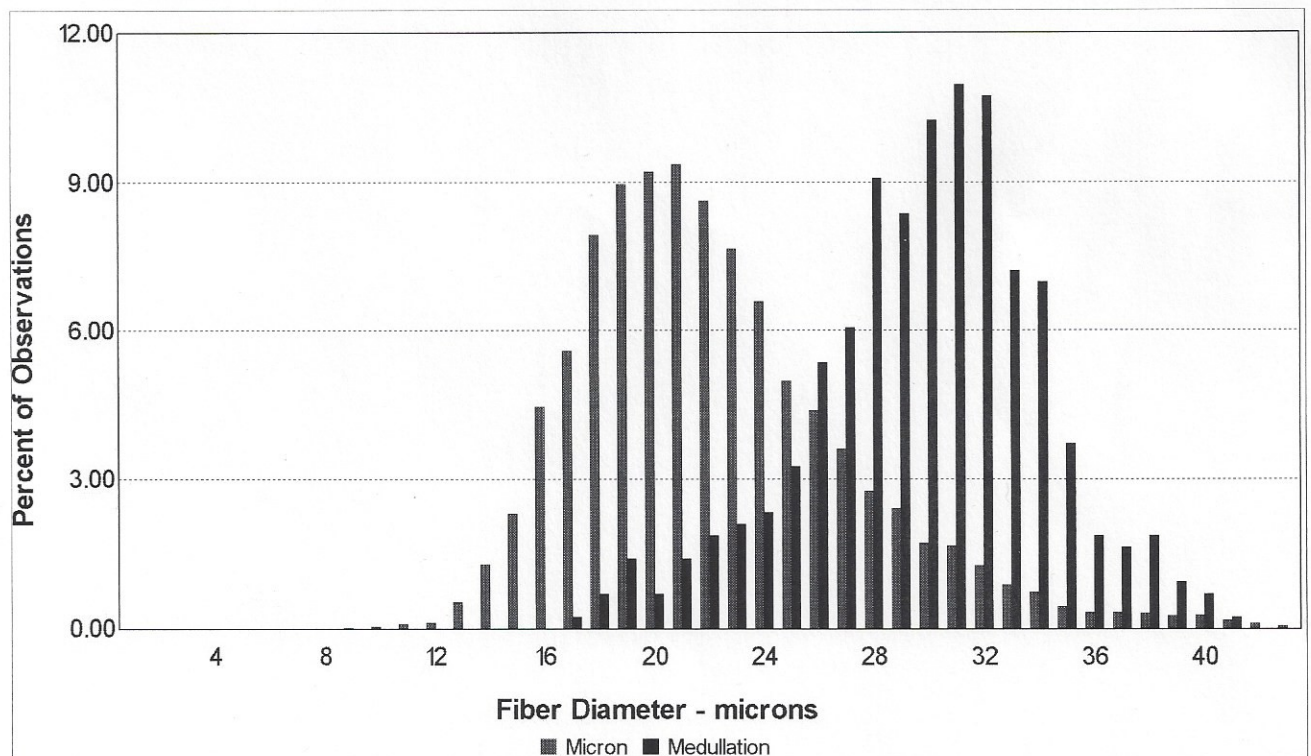
Date: 08/16/18
Shear ID: 170172
Test No: 967127

Animal and Sample Description

Animal Name: Alpaca Rose's Marshmallow Cream	Date of Birth (Age): 06/01/12
ARI #: 32422849	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 06/01/18
Sex: Female	Previous Shear Date: 06/04/17
Color: White	Total Fleece Wt (lbs): 3.10

Laboratory Data

Mean Fiber Diameter: 22.4 microns	Mean Staple Length: 120.4 mm
Standard Deviation: 5.2 microns	Length Standard Deviation: 7.5 mm
Coefficient of Variation: 23.4 %	Length Coefficient of Variation: 6.3 %
Spin Fineness: 22.2 microns	Mean Curvature: 9.3 deg/mm
Fibers Greater Than 30 microns: 7.2 %	SD Curvature: 9.0 deg/mm
Comfort Factor: 92.8 %	Medullated Fibers: 6.1 %



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