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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Memory M-Acres/Lisa Collura & Robert Figular
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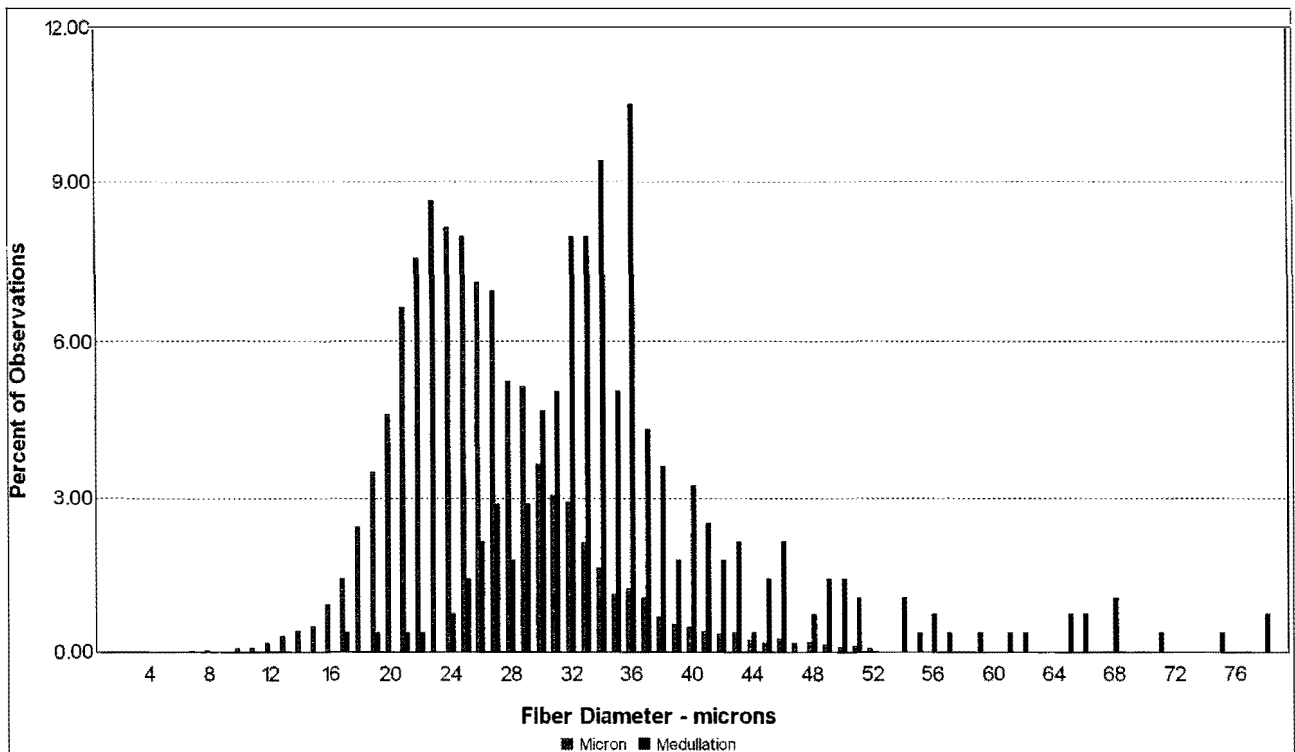
Date: 06/08/16
Shear ID: 119830
Test No: 922568

Animal and Sample Description

Animal Name: Ameripaca's Marsha	Date of Birth (Age): 04/09/09
ARI #: 31570725	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 04/25/16
Sex: Female	Previous Shear Date: 04/27/15
Color: White	Total Fleece Wt (lbs): 5.69

Laboratory Data

Mean Fiber Diameter: 26.2 microns	Mean Staple Length: 126.0 mm
Standard Deviation: 6.7 microns	Length Standard Deviation: 10.8 mm
Coefficient of Variation: 25.5 %	Length Coefficient of Variation: 8.6 %
Spin Fineness: 26.5 microns	Mean Curvature: 7.9 deg/mm
Fibers Greater Than 30 microns: 18.3 %	SD Curvature: 8.4 deg/mm
Comfort Factor: 81.7 %	Medullated Fibers: 3.0 %



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