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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Sweet Clover Alpaca/Deborah Shannon
32 Caney Creek Rd
Conway AR 72032-9010

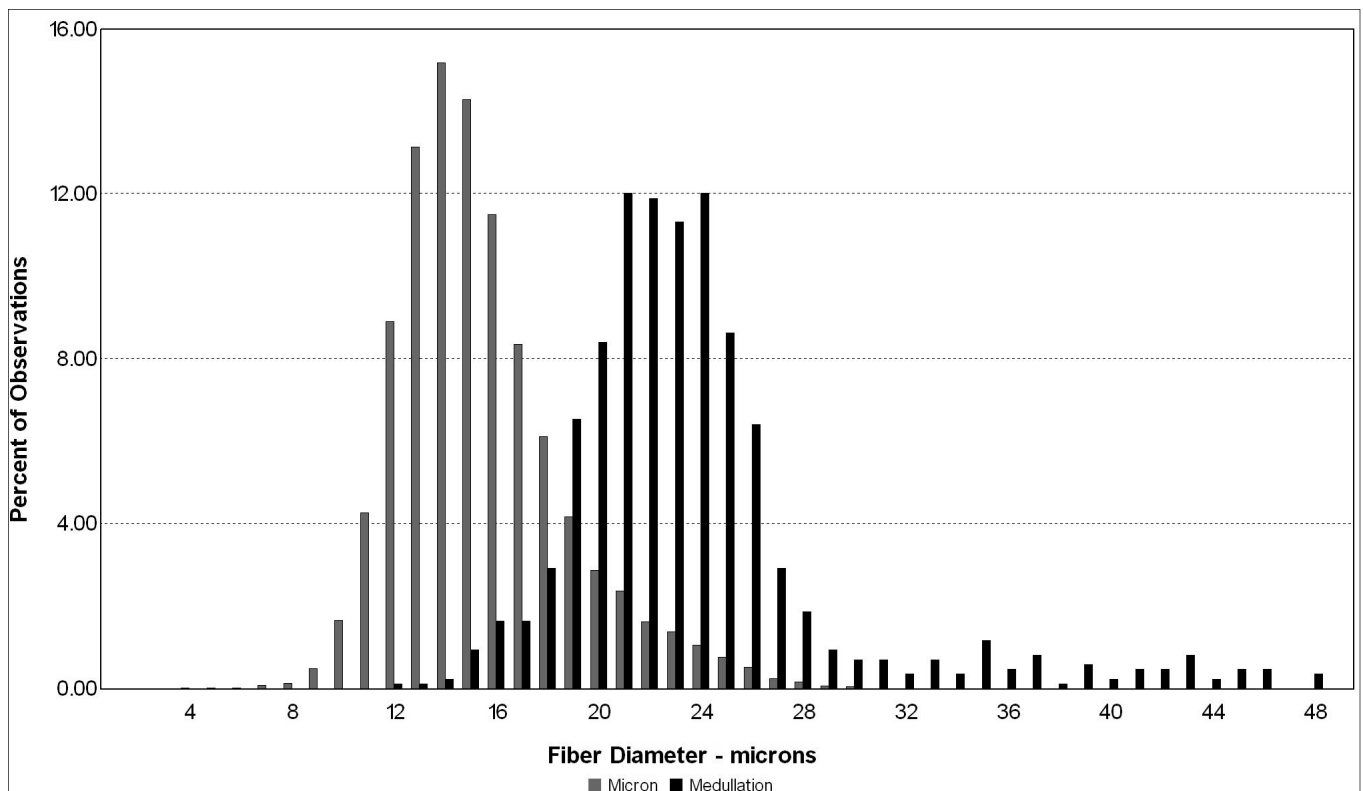
Date: 02/17/16
Shear ID: 112502
Test No: 918836

Animal and Sample Description

Animal Name: Sweet Clover's Cinderella's Story (2015)	Date of Birth (Age): 06/04/13
ARI #: 32247060	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 04/12/15
Sex: Female	Previous Shear Date: 04/22/14
Color: White	Total Fleece Wt (lbs): 2.00

Laboratory Data

Mean Fiber Diameter: 15.6 microns	Mean Staple Length: 66.6 mm
Standard Deviation: 3.7 microns	Length Standard Deviation: 5.6 mm
Coefficient of Variation: 23.8 %	Length Coefficient of Variation: 8.3 %
Spin Fineness: 15.6 microns	Mean Curvature: 39.1 deg/mm
Fibers Greater Than 30 microns: 0.6 %	SD Curvature: 22.9 deg/mm
Comfort Factor: 99.4 %	Medullated Fibers: 5.8 %



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