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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Big Timber Alpacas, LLC/Susan King
29400 SW Heater Rd
Sherwood OR 97140-5004

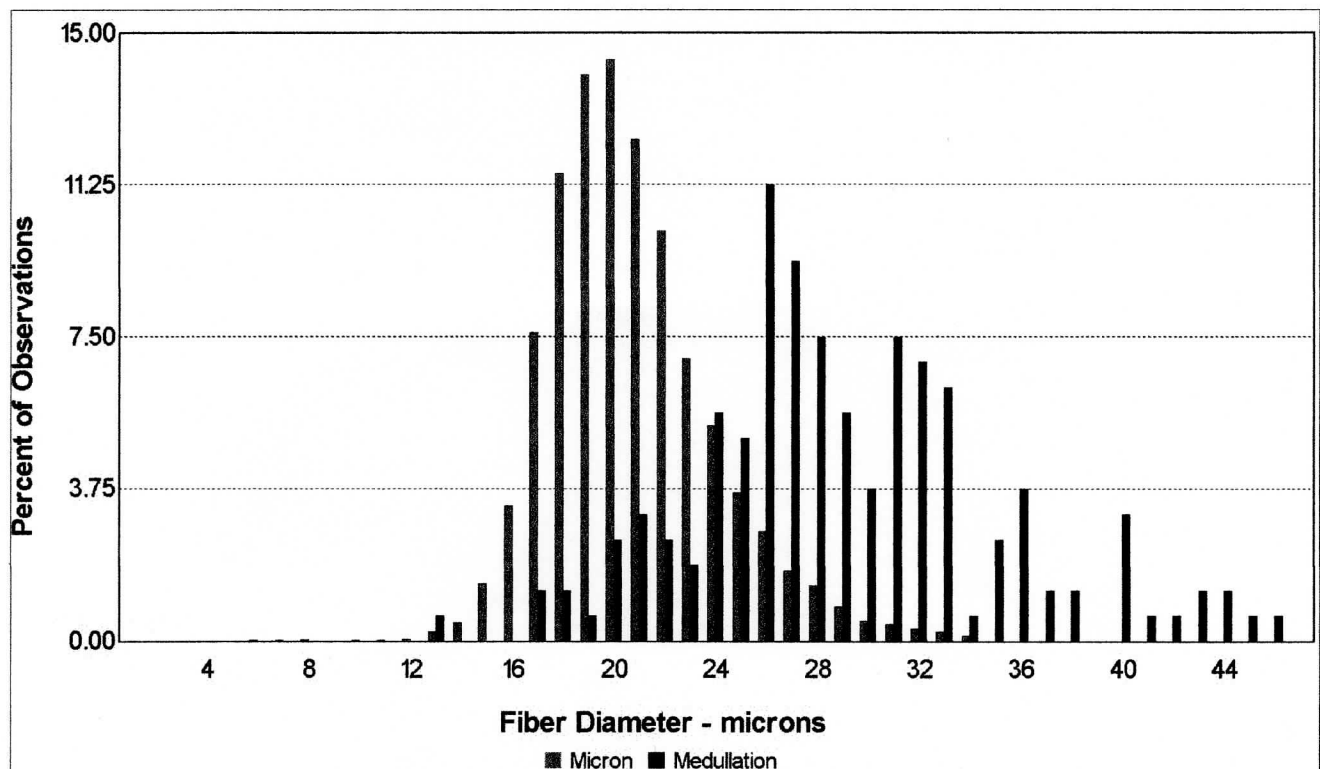
Date: 08/05/14
Shear ID: 81465
Test No: 488591

Animal and Sample Description

Animal Name: Crescent Moon's Tell Me When	Date of Birth (Age): 05/20/12
ARI #: 32156263	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 06/09/14
Sex: Female	Previous Shear Date: 06/28/13
Color: Beige	Total Fleece Wt (lbs): 8.00

Laboratory Data

Mean Fiber Diameter: 20.8 microns	Mean Staple Length: 88.2 mm
Standard Deviation: 3.4 microns	Length Standard Deviation: 3.6 mm
Coefficient of Variation: 16.5 %	Length Coefficient of Variation: 4.0 %
Spin Fineness: 19.5 microns	Mean Curvature: 42.8 deg/mm
Fibers Greater Than 30 microns: 1.5 %	SD Curvature: 23.9 deg/mm
Comfort Factor: 98.5 %	Medullated Fibers: 1.6 %



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