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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Sopris Alpaca Farm/Cory Wesson
84 Lariat Rd
Silt CO 81652 USA

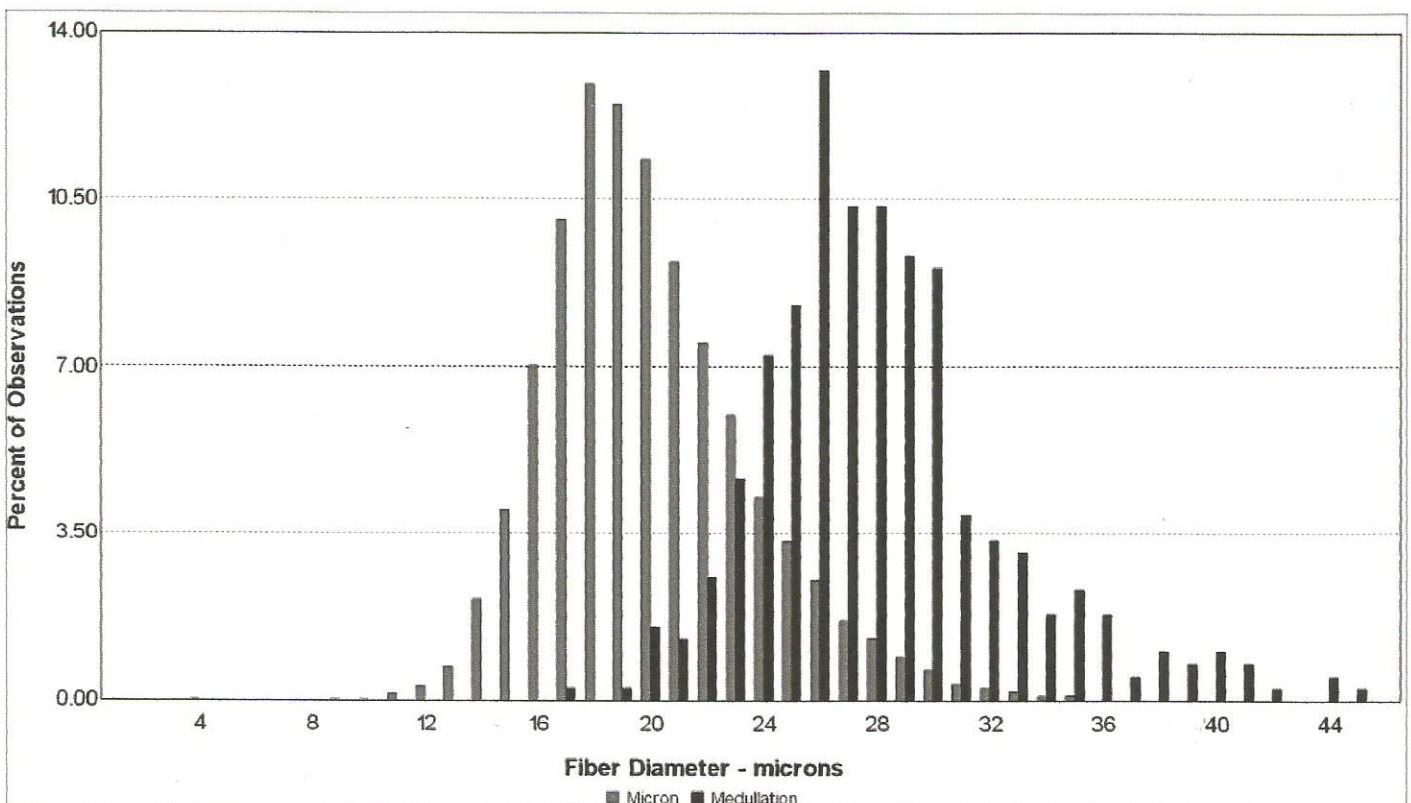
Date: 06/23/15
Shear ID: 96832
Test No: 904093

Animal and Sample Description

Animal Name: Greener Pastures Taka Number	Date of Birth (Age): 06/14/12
ARI #: 32156461	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/14/15
Sex: Male	Previous Shear Date: 05/15/14
Color: Beige	Total Fleece Wt (lbs): 12.20

Laboratory Data

Mean Fiber Diameter: 20.1 microns	Mean Staple Length: 115.0 mm
Standard Deviation: 3.8 microns	Length Standard Deviation: 10.9 mm
Coefficient of Variation: 19.0 %	Length Coefficient of Variation: 9.5 %
Spin Fineness: 19.2 microns	Mean Curvature: 45.6 deg/mm
Fibers Greater Than 30 microns: 1.4 %	SD Curvature: 23.5 deg/mm
Comfort Factor: 98.6 %	Medullated Fibers: 4.2 %



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