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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Sunny Alpacas/James & Ichi Kwon
9200 Spooner Creek Ln
Blaine WA 98230 USA

Date: 09/07/19
Shear ID: 188571
Test No: 980778

Animal and Sample Description

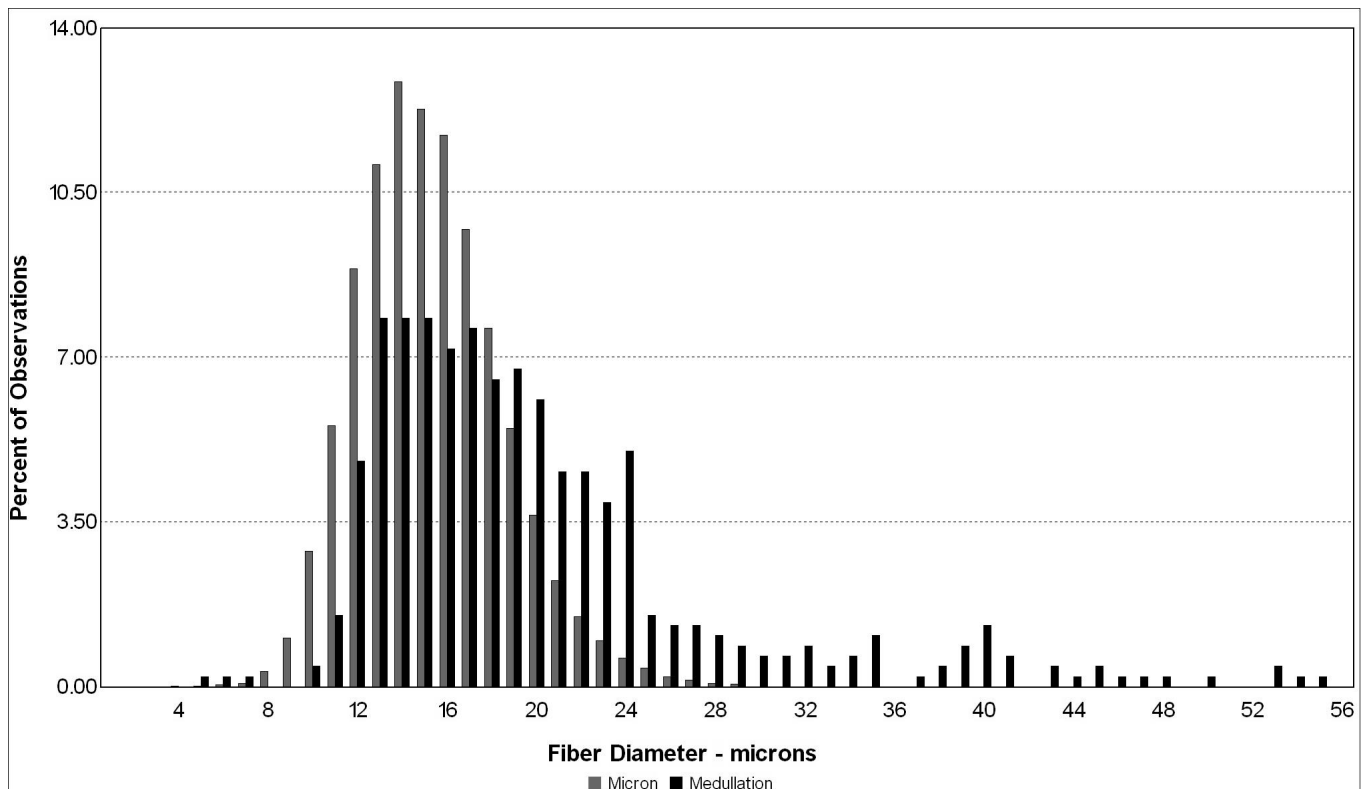
Animal Name: Sunny Accoyo Rebecca
ARI #: 35486275
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 08/06/18
Sample Location: Side
Sample Date: 06/11/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.15

Laboratory Data

Mean Fiber Diameter: 15.5 microns
Standard Deviation: 3.6 microns
Coefficient of Variation: 23.4 %
Spin Fineness: 15.4 microns
Fibers Greater Than 30 microns: 0.4 %
Comfort Factor: 99.6 %

Mean Staple Length: 74.2 mm
Length Standard Deviation: 3.9 mm
Length Coefficient of Variation: 5.3 %
Mean Curvature: 45.6 deg/mm
SD Curvature: 27.3 deg/mm
Medullated Fibers: 3.8 %



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