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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: 188553
Test No: 980771

Animal and Sample Description

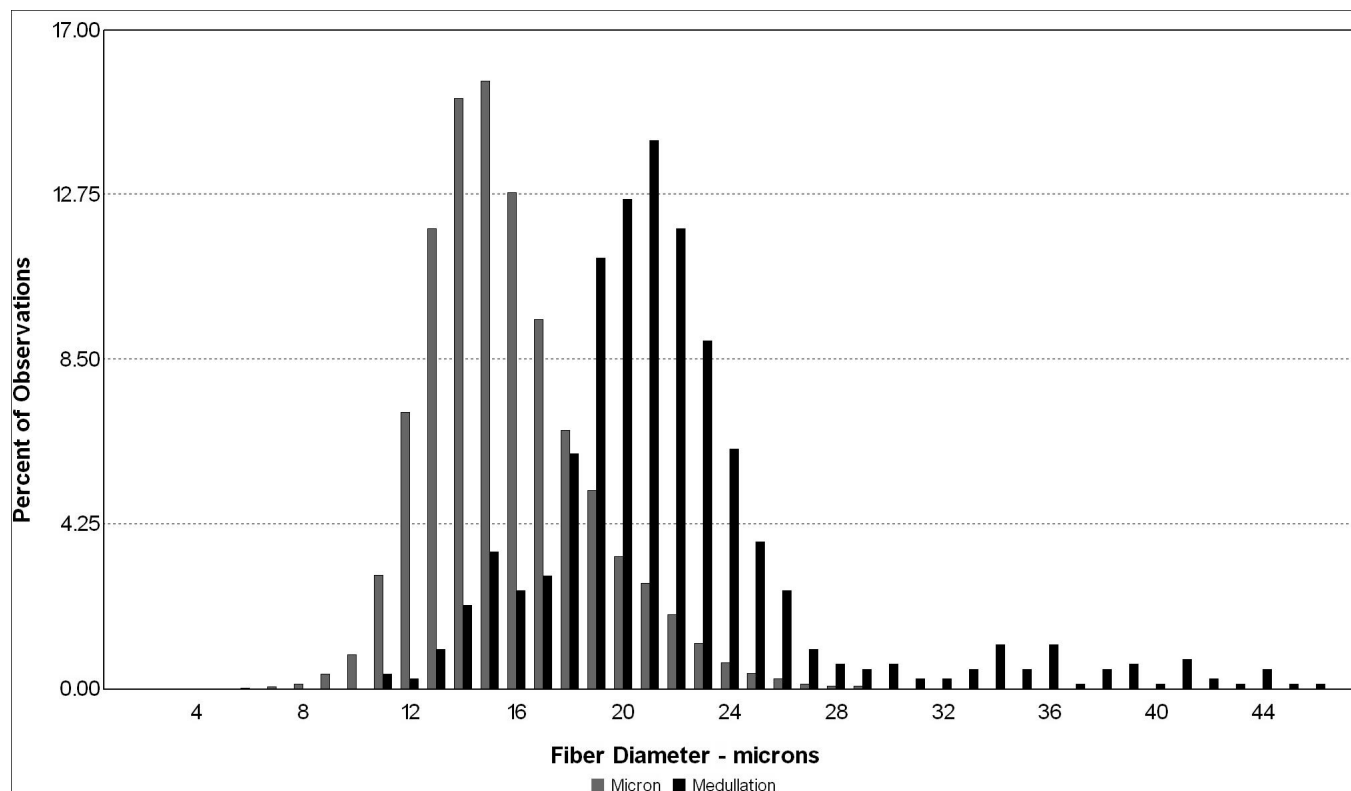
Animal Name: Sunny Accoyo Genghis Khan
ARI #: 35578338
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 10/30/18
Sample Location: Side
Sample Date: 06/11/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 2.61

Laboratory Data

Mean Fiber Diameter: 15.8 microns
Standard Deviation: 3.5 microns
Coefficient of Variation: 21.9 %
Spin Fineness: 15.5 microns
Fibers Greater Than 30 microns: 0.6 %
Comfort Factor: 99.4 %

Mean Staple Length: 93.8 mm
Length Standard Deviation: 5.4 mm
Length Coefficient of Variation: 5.7 %
Mean Curvature: 44.8 deg/mm
SD Curvature: 24.5 deg/mm
Medullated Fibers: 7.8 %



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