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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Colusa Riverside Alpacas/David & Sheila Scroggins
4360 Indian Creek Rd.
Lincoln CA 95648 USA

Date: 09/07/19
Shear ID: 183858
Test No: 982353

Animal and Sample Description

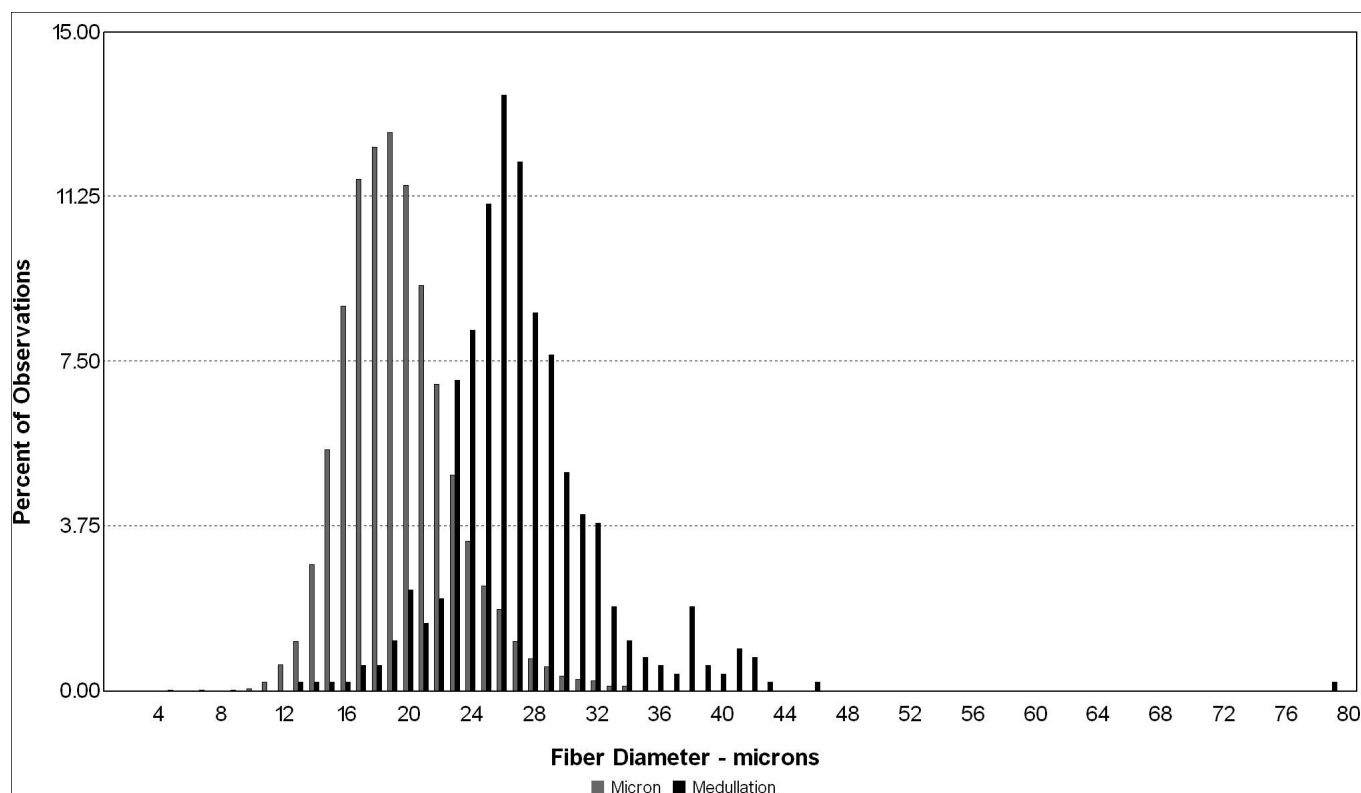
Animal Name: Bogart's River Passion
ARI #: 35038757
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 05/03/16
Sample Location: Side
Sample Date: 04/26/19
Previous Shear Date: 04/26/18
Total Fleece Wt (lbs): 6.30

Laboratory Data

Mean Fiber Diameter: 19.5 microns
Standard Deviation: 3.7 microns
Coefficient of Variation: 19.0 %
Spin Fineness: 18.6 microns
Fibers Greater Than 30 microns: 1.1 %
Comfort Factor: 98.9 %

Mean Staple Length: 87.8 mm
Length Standard Deviation: 2.5 mm
Length Coefficient of Variation: 2.8 %
Mean Curvature: 44.2 deg/mm
SD Curvature: 26.2 deg/mm
Medullated Fibers: 5.3 %



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