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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: 183861
Test No: 982367

Animal and Sample Description

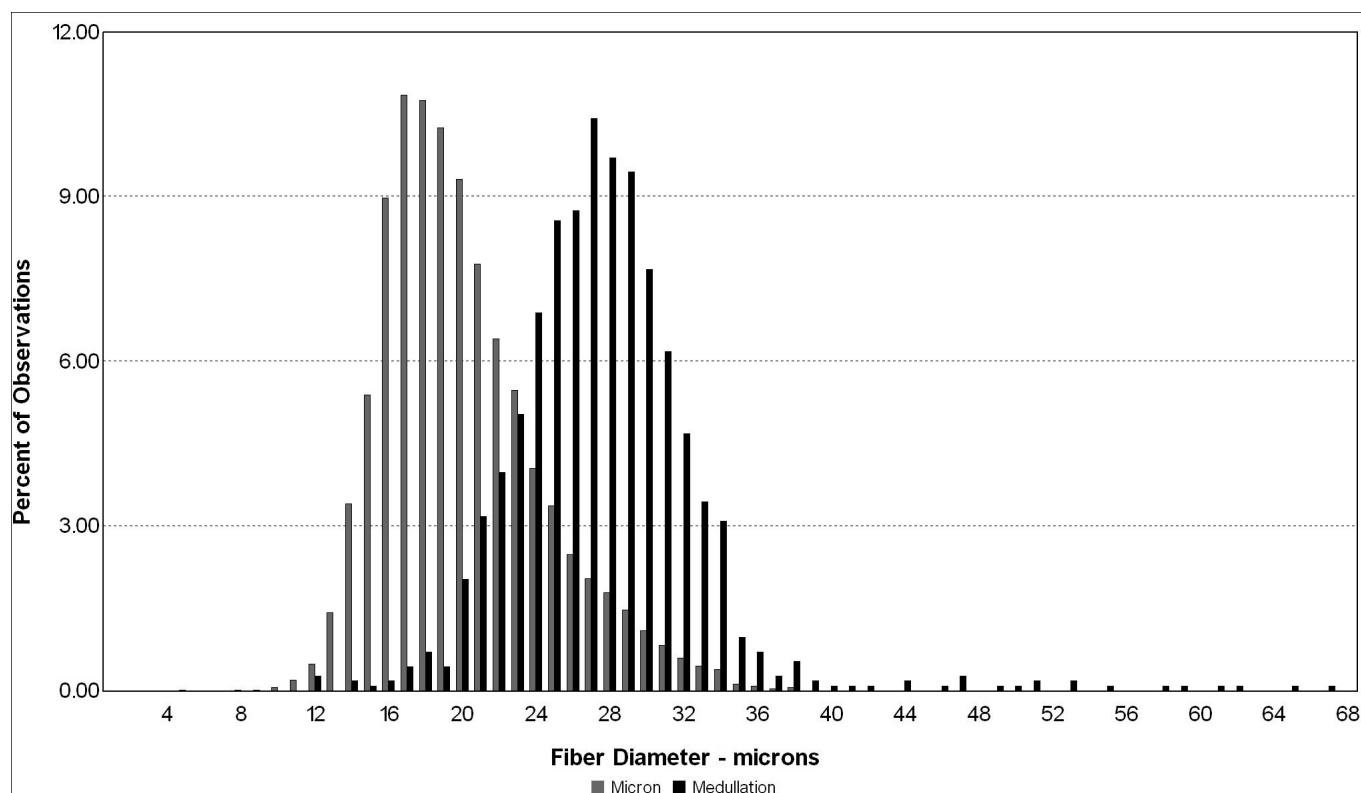
Animal Name: Bogart's Keep The Faith
ARI #: 35186168
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 10/24/16
Sample Location: Side
Sample Date: 04/26/19
Previous Shear Date: 04/26/18
Total Fleece Wt (lbs): 6.20

Laboratory Data

Mean Fiber Diameter: 20.2 microns
Standard Deviation: 4.6 microns
Coefficient of Variation: 23.0 %
Spin Fineness: 20.0 microns
Fibers Greater Than 30 microns: 2.9 %
Comfort Factor: 97.1 %

Mean Staple Length: 115.8 mm
Length Standard Deviation: 5.9 mm
Length Coefficient of Variation: 5.1 %
Mean Curvature: 44.0 deg/mm
SD Curvature: 25.2 deg/mm
Medullated Fibers: 12.6 %



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