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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Colusa Riverside Alpacas/David & Sheila Scroggins
6909 Codorniz Rd
Colusa CA 95932-4016 USA

Date: 08/09/16
Shear ID: 123447
Test No: 929661

Animal and Sample Description

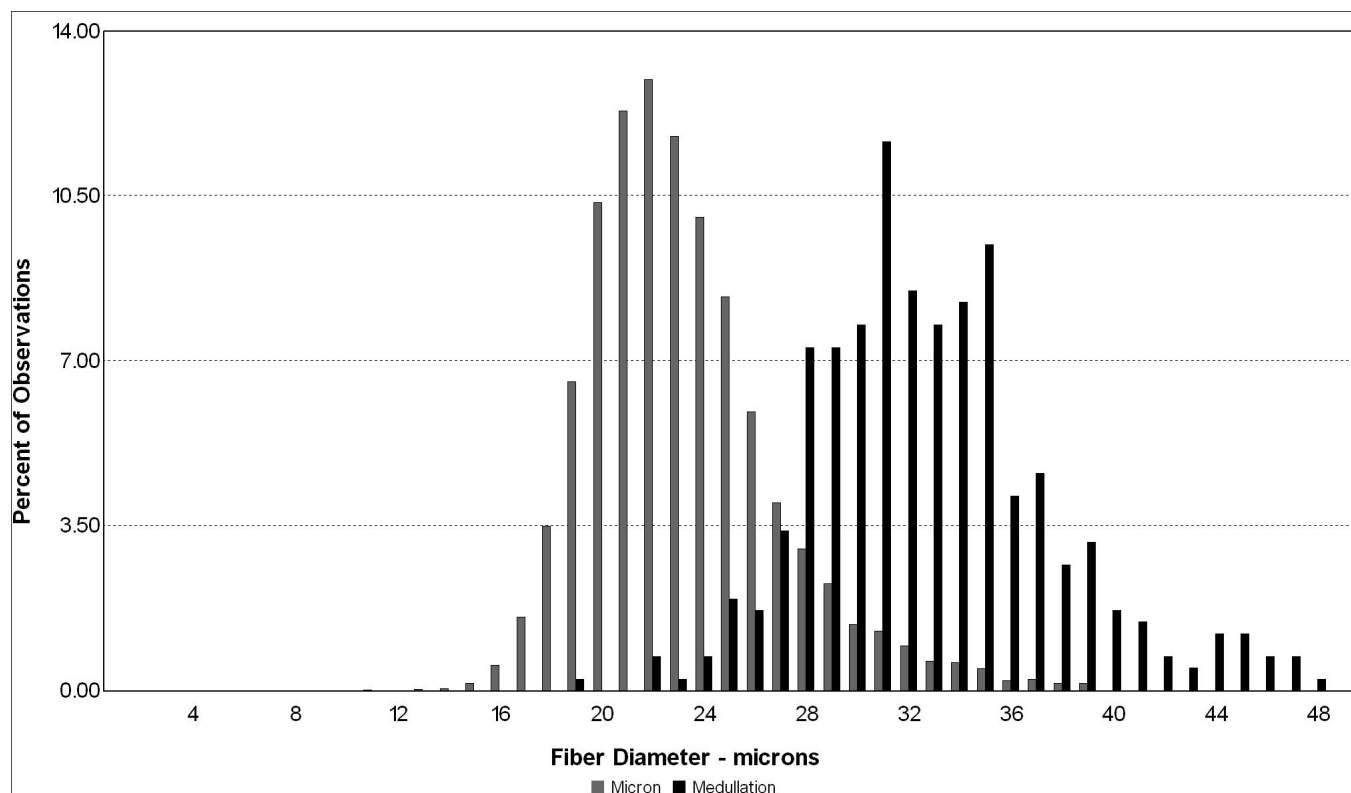
Animal Name: Summer Solstice Renaissance Ridge
ARI #: 30597815
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 06/24/06
Sample Location: Side
Sample Date: 04/28/16
Previous Shear Date: 04/24/15
Total Fleece Wt (lbs): 6.00

Laboratory Data

Mean Fiber Diameter: 23.3 microns
Standard Deviation: 3.9 microns
Coefficient of Variation: 16.9 %
Spin Fineness: 21.9 microns
Fibers Greater Than 30 microns: 5.2 %
Comfort Factor: 94.8 %

Mean Staple Length: 63.6 mm
Length Standard Deviation: 3.8 mm
Length Coefficient of Variation: 6.0 %
Mean Curvature: 38.8 deg/mm
SD Curvature: 22.3 deg/mm
Medullated Fibers: 4.4 %



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