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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: 123471
Test No: 929673

Animal and Sample Description

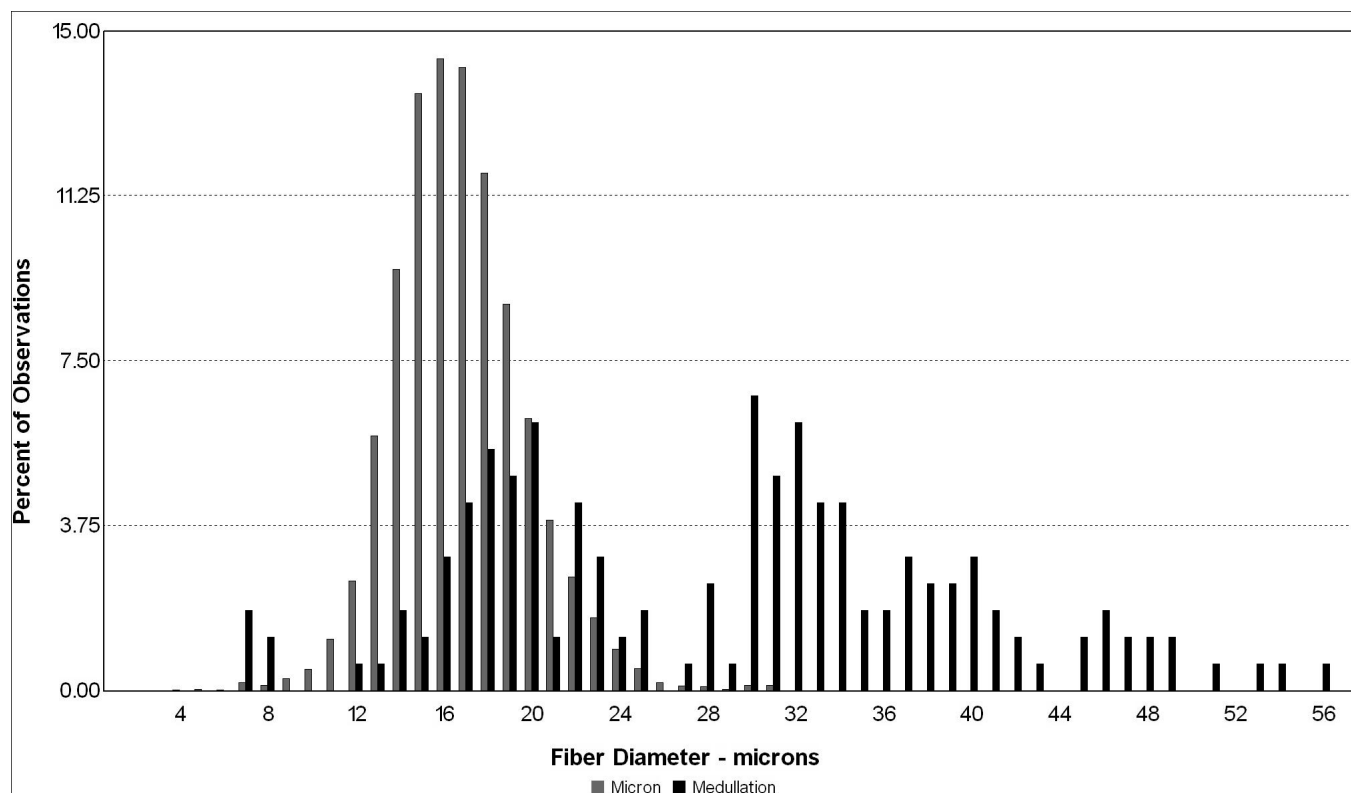
Animal Name: River Rising
ARI #: 35038740
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 09/12/15
Sample Location: Side
Sample Date: 04/28/16
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 2.20

Laboratory Data

Mean Fiber Diameter: 17.0 microns
Standard Deviation: 3.6 microns
Coefficient of Variation: 20.9 %
Spin Fineness: 16.5 microns
Fibers Greater Than 30 microns: 0.8 %
Comfort Factor: 99.2 %

Mean Staple Length: 92.4 mm
Length Standard Deviation: 8.1 mm
Length Coefficient of Variation: 8.7 %
Mean Curvature: 55.4 deg/mm
SD Curvature: 27.9 deg/mm
Medullated Fibers: 1.5 %



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