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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: 123457
Test No: 929663

Animal and Sample Description

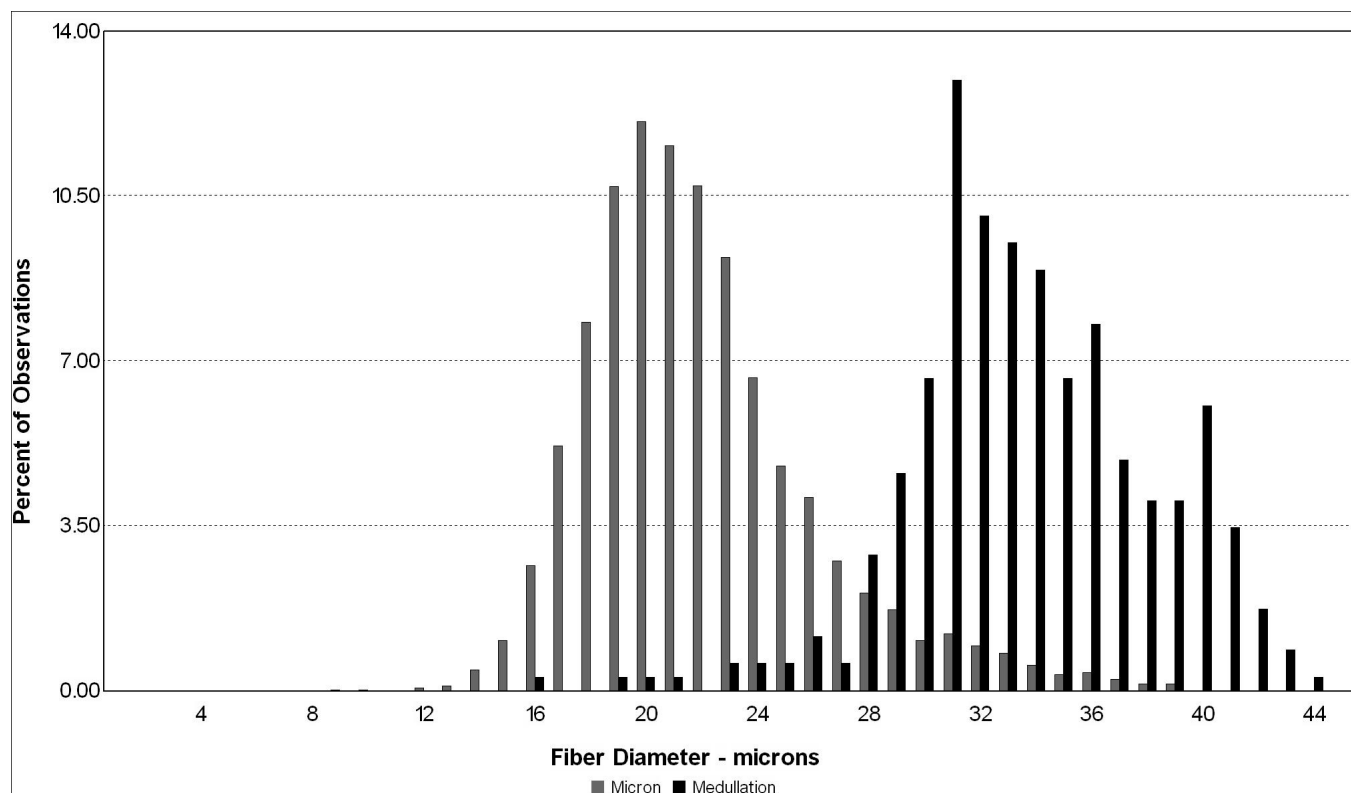
Animal Name: River's Royal Sir Easton
ARI #: 32521504
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 05/04/13
Sample Location: Side
Sample Date: 04/28/16
Previous Shear Date: 04/24/15
Total Fleece Wt (lbs): 8.60

Laboratory Data

Mean Fiber Diameter: 22.1 microns
Standard Deviation: 4.3 microns
Coefficient of Variation: 19.5 %
Spin Fineness: 21.2 microns
Fibers Greater Than 30 microns: 5.2 %
Comfort Factor: 94.8 %

Mean Staple Length: 87.0 mm
Length Standard Deviation: 4.7 mm
Length Coefficient of Variation: 5.5 %
Mean Curvature: 44.9 deg/mm
SD Curvature: 23.0 deg/mm
Medullated Fibers: 3.4 %



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