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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: 183866
Test No: 982370

Animal and Sample Description

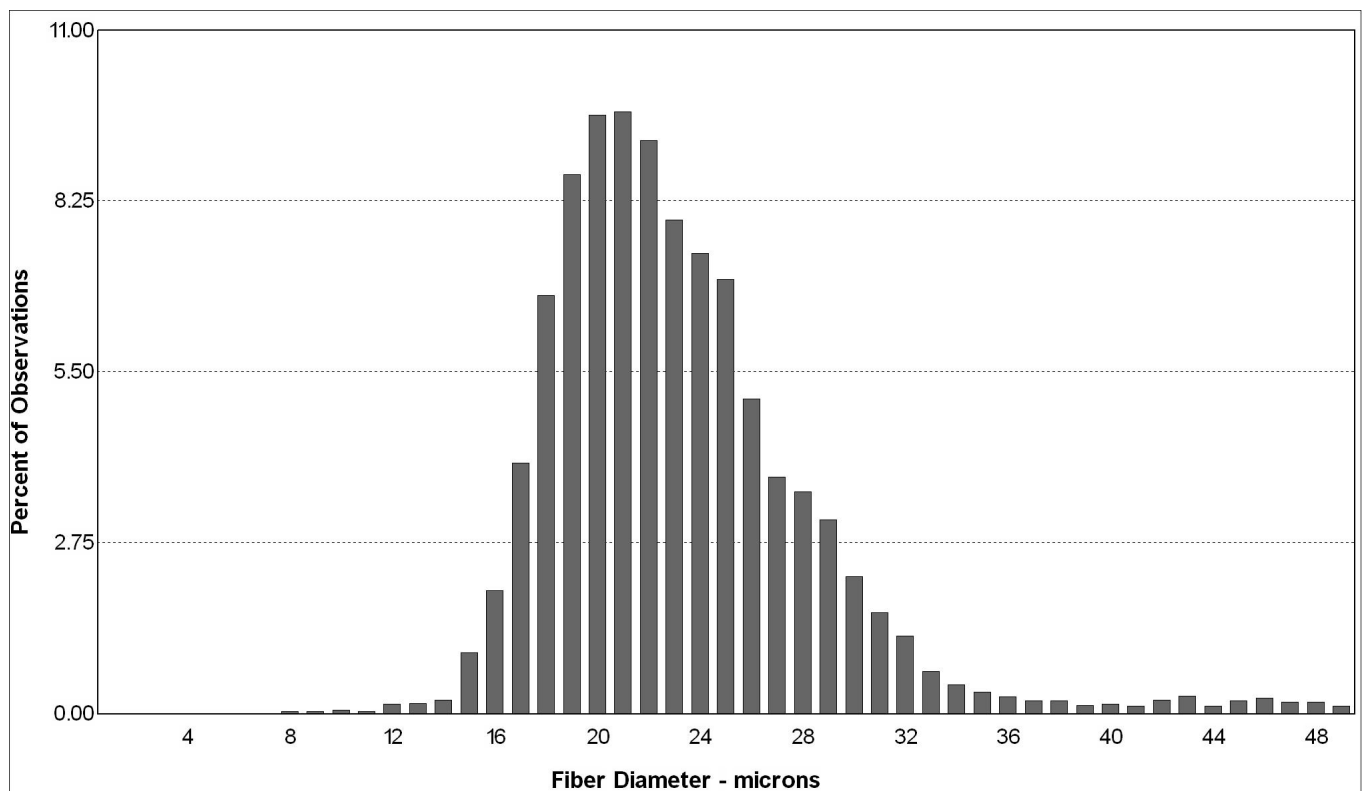
Animal Name: River's A Wanted Woman
ARI #: 35186120
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 10/06/17
Sample Location: Side
Sample Date: 04/26/19
Previous Shear Date: 04/26/18
Total Fleece Wt (lbs): 7.30

Laboratory Data

Mean Fiber Diameter: 23.6 microns
Standard Deviation: 6.4 microns
Coefficient of Variation: 27.1 %
Spin Fineness: 24.3 microns
Fibers Greater Than 30 microns: 8.3 %
Comfort Factor: 91.7 %

Mean Staple Length: 86.6 mm
Length Standard Deviation: 4.8 mm
Length Coefficient of Variation: 5.6 %
Mean Curvature: 42.4 deg/mm
SD Curvature: 24.7 deg/mm



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