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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: 123452
Test No: 929678

Animal and Sample Description

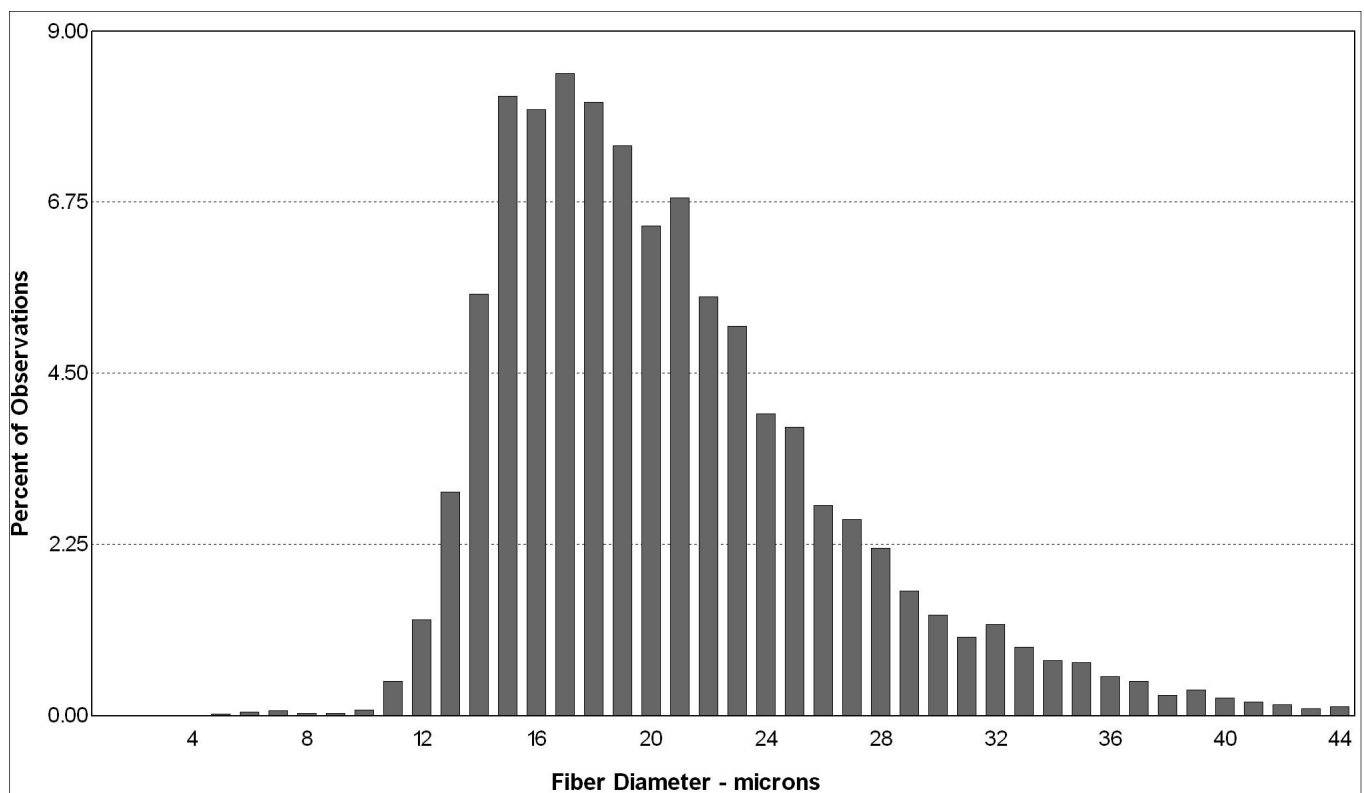
Animal Name: Coco Puff Chanel
ARI #: 31893701
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Brown

Date of Birth (Age): 08/27/08
Sample Location: Side
Sample Date: 04/28/16
Previous Shear Date: 04/24/15
Total Fleece Wt (lbs): 4.20

Laboratory Data

Mean Fiber Diameter: 20.7 microns
Standard Deviation: 6.1 microns
Coefficient of Variation: 29.3 %
Spin Fineness: 21.8 microns
Fibers Greater Than 30 microns: 7.3 %
Comfort Factor: 92.7 %

Mean Staple Length: 67.4 mm
Length Standard Deviation: 7.4 mm
Length Coefficient of Variation: 11.0 %
Mean Curvature: 41.9 deg/mm
SD Curvature: 27.6 deg/mm



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