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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Nuevo Mundo Alpaca/E. Ferguson & J. Palma
37725 New Road
Selbyville DE 19975 USA

Date: 07/17/18
Shear ID: 173848
Test No: 964620

Animal and Sample Description

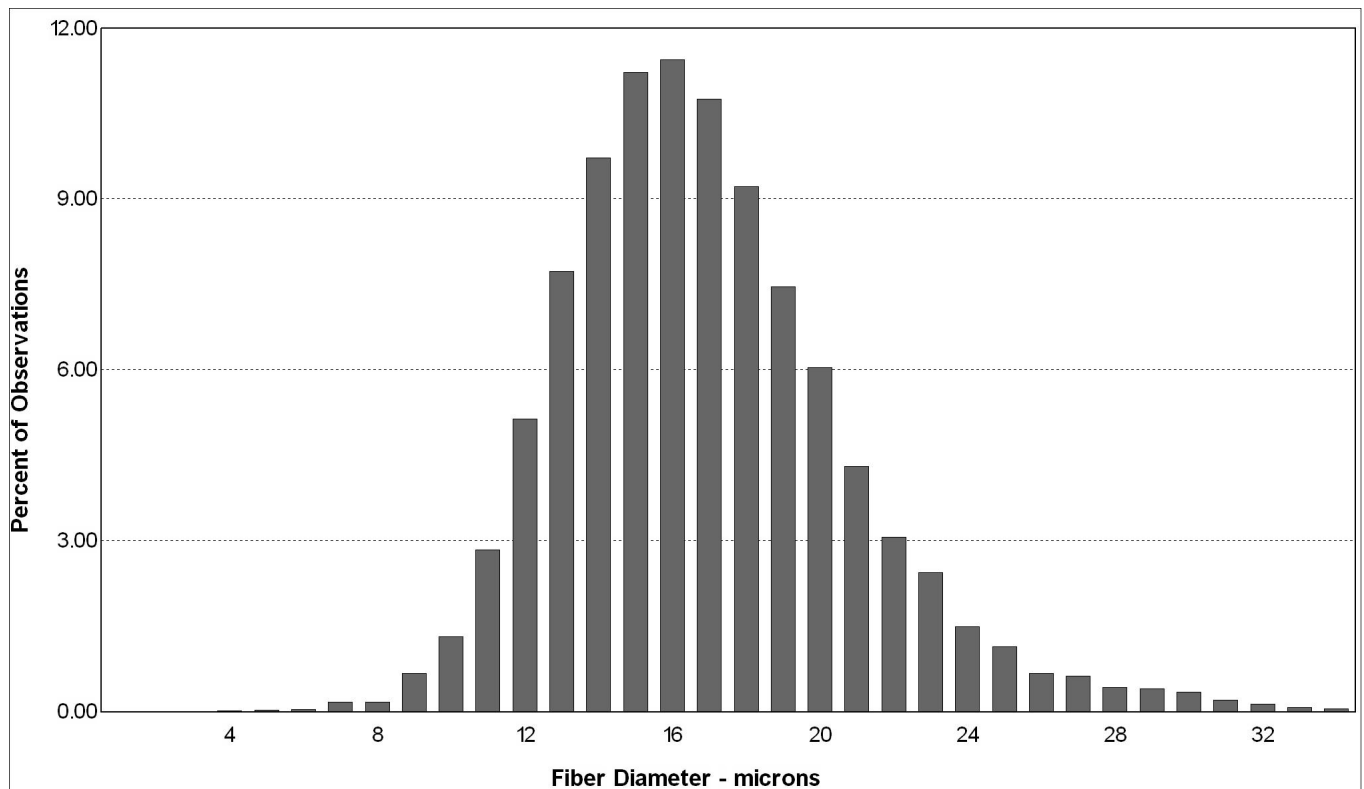
Animal Name: Snowmass Enchanted Majesty
ARI #: 35297154
Breed: Alpaca(Huacaya)
Sex: Male
Color: Lt Brown

Date of Birth (Age): 07/23/16
Sample Location: Side
Sample Date: 04/11/18
Previous Shear Date: 04/11/17
Total Fleece Wt (lbs): 1.84

Laboratory Data

Mean Fiber Diameter: 17.0 microns
Standard Deviation: 4.4 microns
Coefficient of Variation: 26.1 %
Spin Fineness: 17.4 microns
Fibers Greater Than 30 microns: 1.1 %
Comfort Factor: 98.9 %

Mean Staple Length: 83.6 mm
Length Standard Deviation: 5.4 mm
Length Coefficient of Variation: 6.5 %
Mean Curvature: 42.6 deg/mm
SD Curvature: 28.7 deg/mm



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