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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Snowmass Alpacas LLC/Lynn Edens
270 Rapid Lightning Road
Sandpoint ID 83864-4746 USA

Date: 08/20/18
Shear ID: 171046
Test No: 966494

Animal and Sample Description

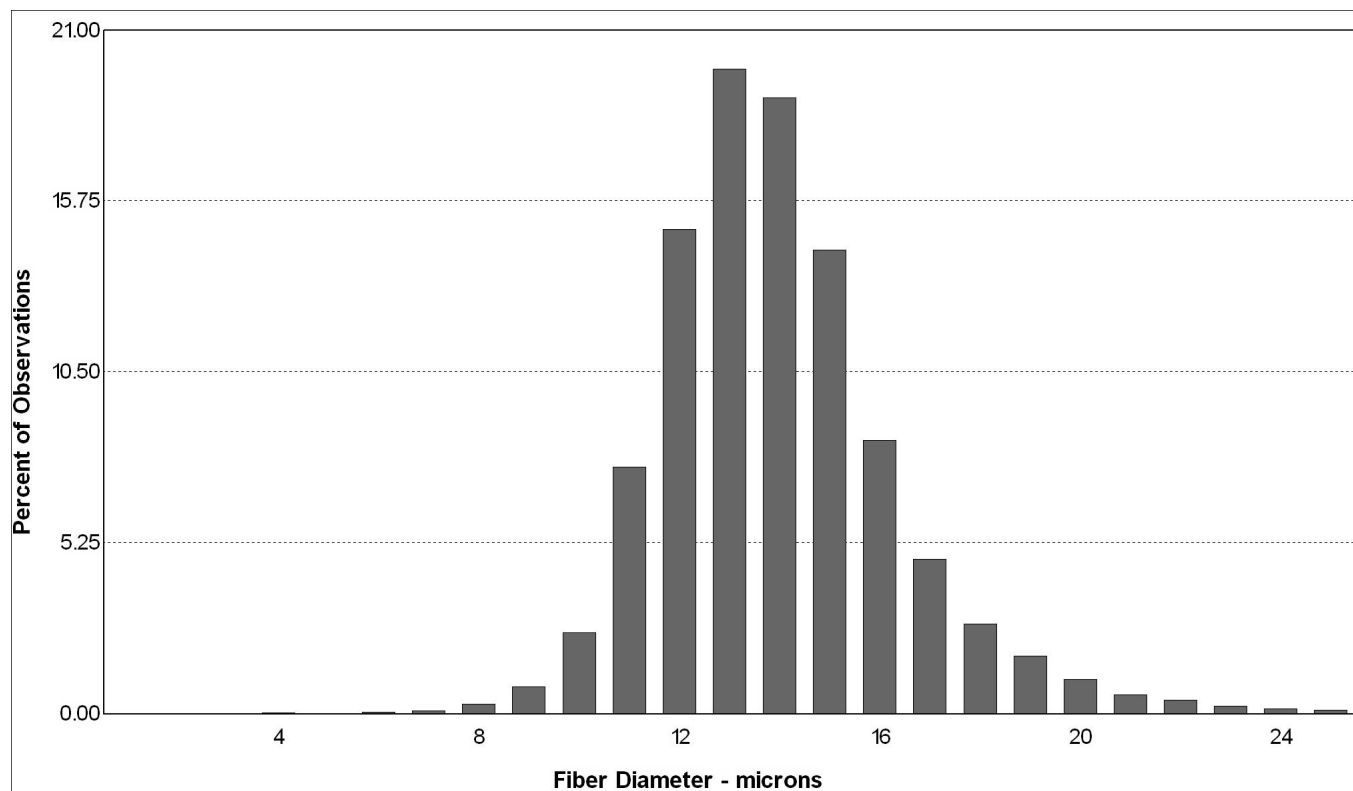
Animal Name: Snowmass Diamond Mountain
ARI #: 35297741
Breed: Alpaca(Huacaya)
Sex: Male
Color: Dark Fawn

Date of Birth (Age): 06/23/17
Sample Location: Grid
Sample Date: 05/10/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter: 14.1 microns
Standard Deviation: 2.8 microns
Coefficient of Variation: 19.7 %
Spin Fineness: 13.5 microns
Fibers Greater Than 30 microns: 0.4 %
Comfort Factor: 99.6 %

Mean Staple Length: 96.6 mm
Length Standard Deviation: 3.1 mm
Length Coefficient of Variation: 3.2 %
Mean Curvature: 51.1 deg/mm
SD Curvature: 31.5 deg/mm



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