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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Cascade Rose Alpacas/Shari Hollinger
1826 324th Avenue NE
Carnation WA 98014 USA

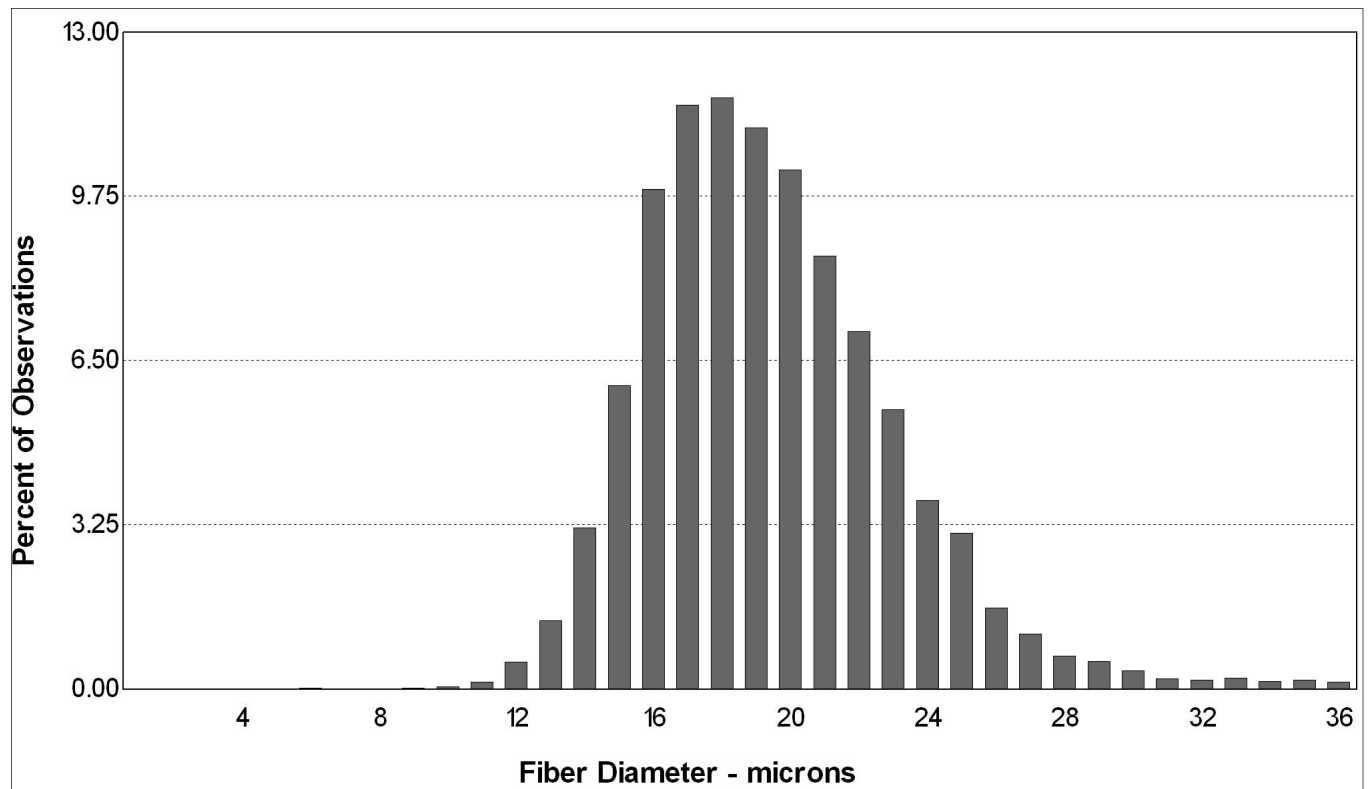
Date: 09/07/18
Shear ID: 180605
Test No: 968964

Animal and Sample Description

Animal Name: ACRF Chicago's Capone	Date of Birth (Age): 07/17/16
ARI #: 32693386	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/20/18
Sex: Male	Previous Shear Date: 05/16/17
Color: Lt Fawn	Total Fleece Wt (lbs): 5.50

Laboratory Data

Mean Fiber Diameter: 19.6 microns	Mean Staple Length: 104.4 mm
Standard Deviation: 4.2 microns	Length Standard Deviation: 3.2 mm
Coefficient of Variation: 21.6 %	Length Coefficient of Variation: 3.1 %
Spin Fineness: 19.2 microns	Mean Curvature: 38.6 deg/mm
Fibers Greater Than 30 microns: 2.0 %	SD Curvature: 23.4 deg/mm
Comfort Factor: 98.0 %	



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