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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Apple Mountain Alpacas/Melissa Reeder
357 Birchwood Dr
Clarksville GA 30523-4854 USA

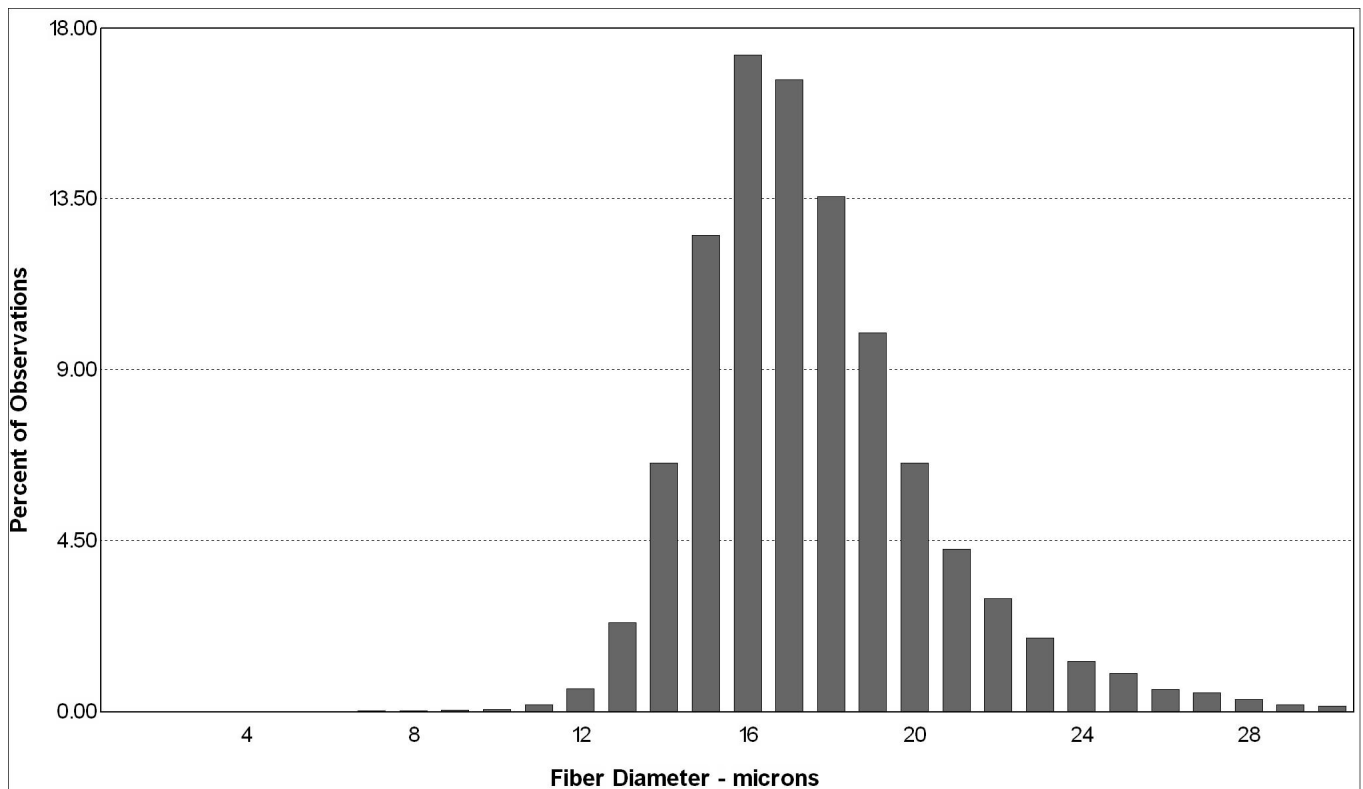
Date: 06/15/17
Shear ID: 138473
Test No: 942735

Animal and Sample Description

Animal Name: LLC's Peruvian Carma	Date of Birth (Age): 08/08/11
ARI #: 32316575	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 04/04/17
Sex: Female	Previous Shear Date: 04/05/16
Color: Bay Black	Total Fleece Wt (lbs): 4.20

Laboratory Data

Mean Fiber Diameter: 17.7 microns	Mean Staple Length: 56.2 mm
Standard Deviation: 3.3 microns	Length Standard Deviation: 2.6 mm
Coefficient of Variation: 18.8 %	Length Coefficient of Variation: 4.6 %
Spin Fineness: 16.9 microns	Mean Curvature: 55.1 deg/mm
Fibers Greater Than 30 microns: 0.4 %	SD Curvature: 27.7 deg/mm
Comfort Factor: 99.6 %	



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