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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Kissin' Coussens Alpacas Farm/Laura Coussens
13218 228th St NE
Arlington WA 98223 USA

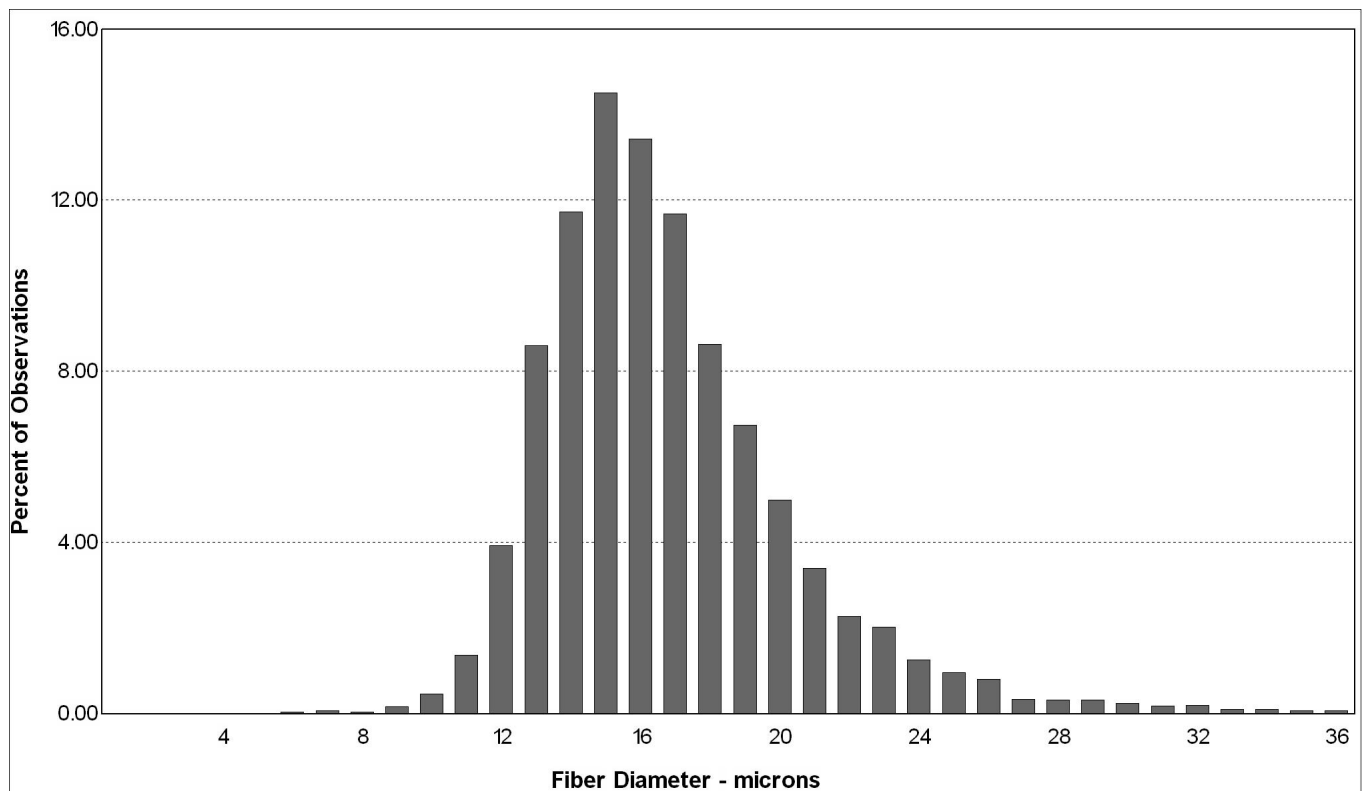
Date: 09/30/16
Shear ID: 132285
Test No: 933700

Animal and Sample Description

Animal Name: KCAF Constantino's Crusader	Date of Birth (Age): 09/02/13
ARI #: 32668308	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 06/04/16
Sex: Male	Previous Shear Date: 06/08/15
Color: Dark Rose Grey	Total Fleece Wt (lbs): 2.00

Laboratory Data

Mean Fiber Diameter: 17.1 microns	Mean Staple Length: 63.4 mm
Standard Deviation: 4.8 microns	Length Standard Deviation: 3.4 mm
Coefficient of Variation: 27.9 %	Length Coefficient of Variation: 5.4 %
Spin Fineness: 17.8 microns	Mean Curvature: 51.6 deg/mm
Fibers Greater Than 30 microns: 1.8 %	SD Curvature: 35.2 deg/mm
Comfort Factor: 98.2 %	



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