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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Stirling Ridge Alpacas/Blake & Deborah A Blakey
5120 Robinson Park Rd
Moscow ID 83843-9193 USA

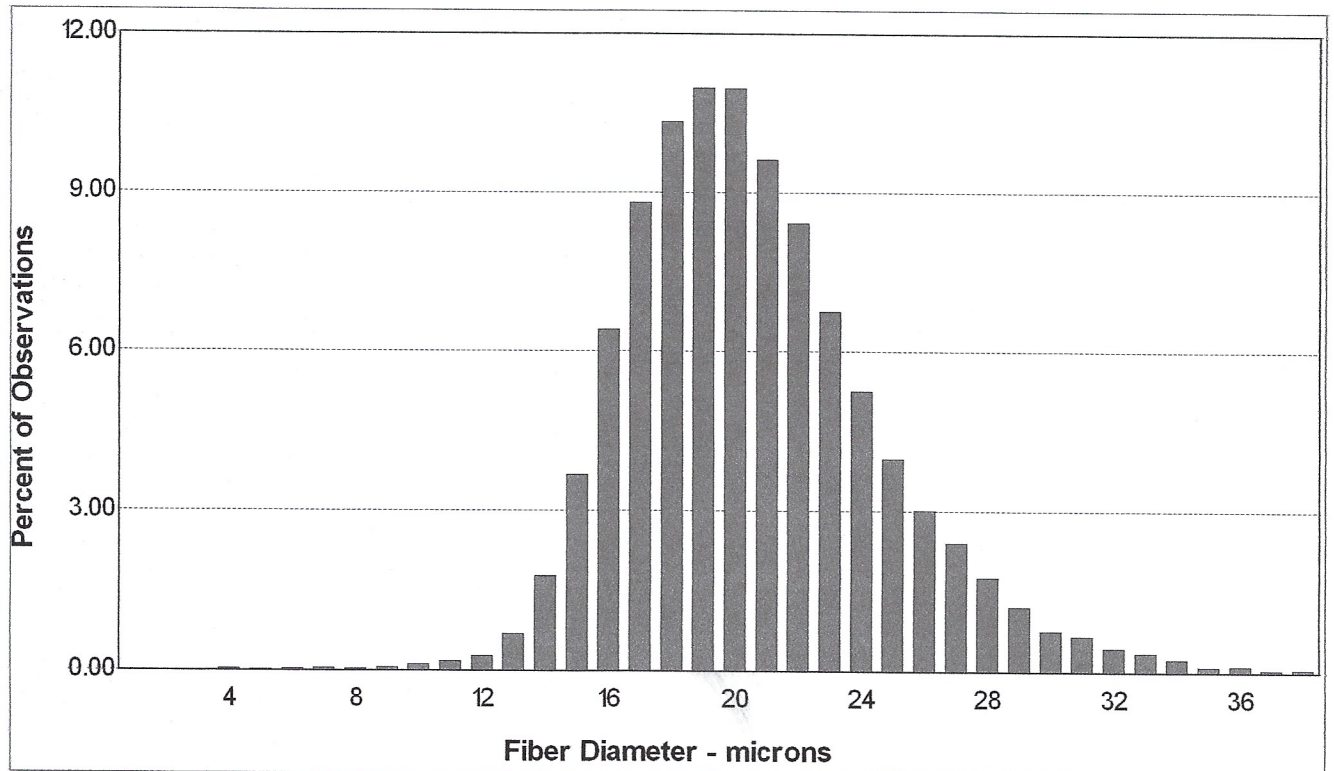
Date: 09/27/19
Shear ID: 196269
Test No: 983965

Animal and Sample Description

Animal Name: Eilonwy of Stirling Ridge	Date of Birth (Age): 08/05/15
ARI #: 32783414	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 06/05/19
Sex: Female	Previous Shear Date: 06/04/18
Color: Med Fawn	Total Fleece Wt (lbs): 5.64

Laboratory Data

Mean Fiber Diameter: 20.7 microns	Mean Staple Length: 83.6 mm
Standard Deviation: 4.4 microns	Length Standard Deviation: 3.0 mm
Coefficient of Variation: 21.5 %	Length Coefficient of Variation: 3.6 %
Spin Fineness: 20.2 microns	Mean Curvature: 43.5 deg/mm
Fibers Greater Than 30 microns: 2.5 %	SD Curvature: 25.6 deg/mm
Comfort Factor: 97.5 %	



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