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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

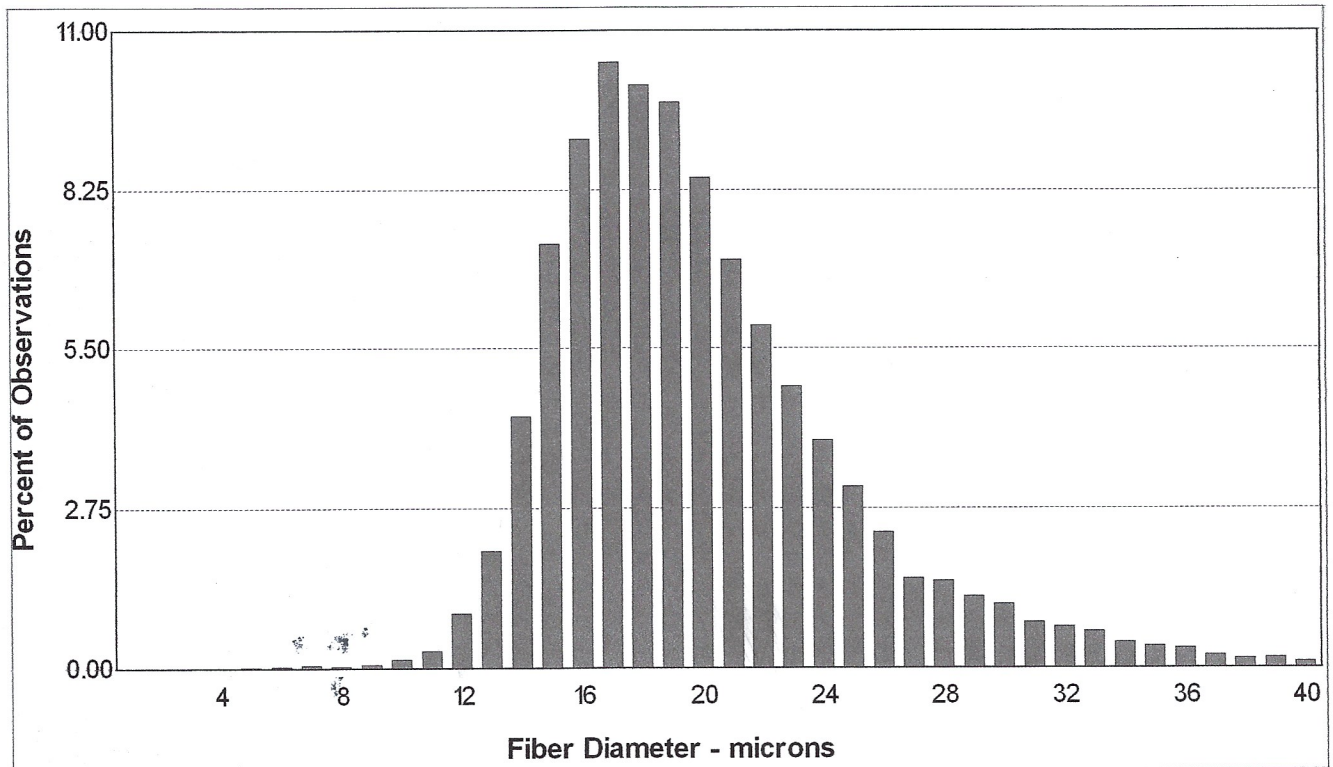
Date: 09/27/19
Shear ID: 196272
Test No: 983971

Animal and Sample Description

Animal Name: Diomedes' Logan of Stirling Ridge	Date of Birth (Age): 09/18/08
ARI #: 30933446	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 06/05/19
Sex: Male	Previous Shear Date: 06/04/18
Color: Dark Fawn	Total Fleece Wt (lbs): 4.56

Laboratory Data

Mean Fiber Diameter: 20.0 microns	Mean Staple Length: 82.4 mm
Standard Deviation: 5.2 microns	Length Standard Deviation: 1.5 mm
Coefficient of Variation: 25.9 %	Length Coefficient of Variation: 1.8 %
Spin Fineness: 20.4 microns	Mean Curvature: 45.2 deg/mm
Fibers Greater Than 30 microns: 4.4 %	SD Curvature: 28.2 deg/mm
Comfort Factor: 95.6 %	



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