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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

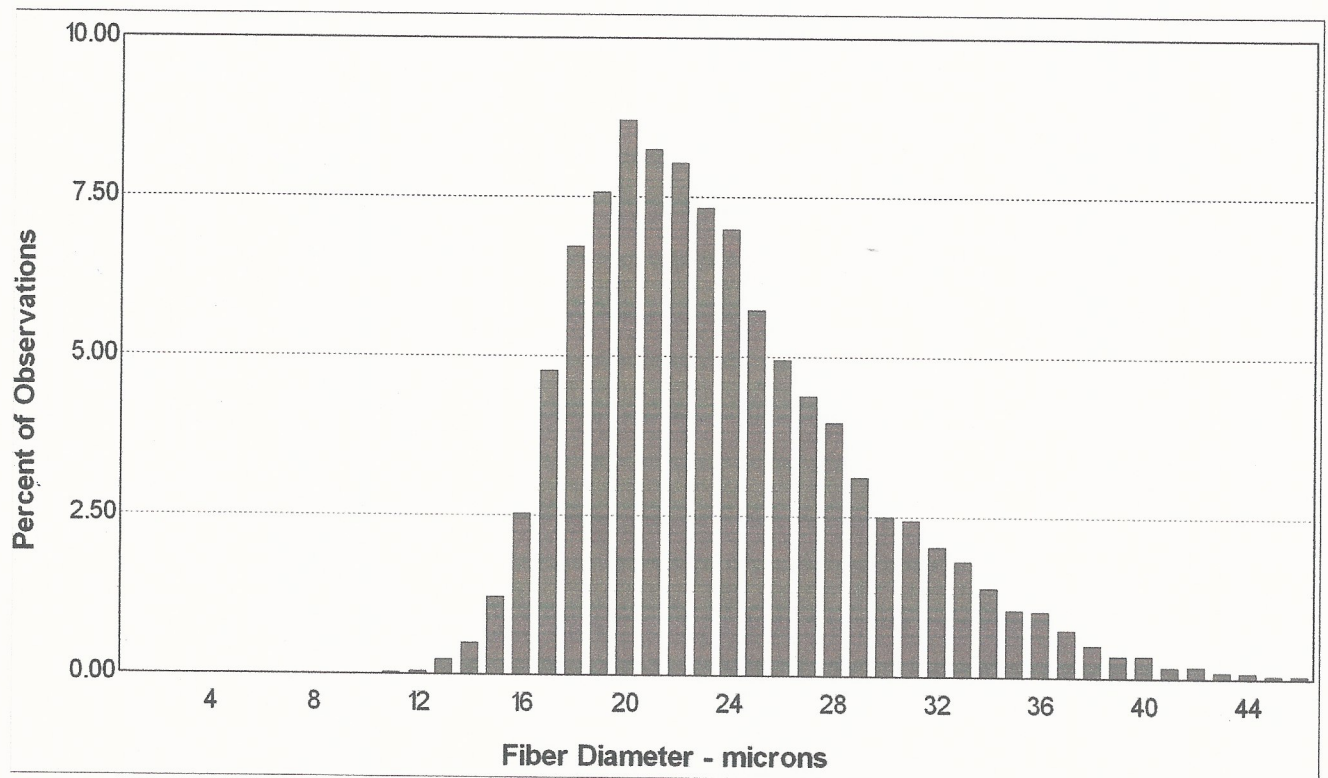
Date: 09/19/17
Shear ID: 153013
Test No: 950856

Animal and Sample Description

Animal Name: Duncan of Stirling Ridge	Date of Birth (Age): 05/27/02
ARI #: 836185	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 06/05/17
Sex: Male	Previous Shear Date: 06/10/16
Color: Dark Fawn	Total Fleece Wt (lbs): 5.89

Laboratory Data

Mean Fiber Diameter: 23.7 microns	Mean Staple Length: 62.8 mm
Standard Deviation: 5.6 microns	Length Standard Deviation: 1.3 mm
Coefficient of Variation: 23.5 %	Length Coefficient of Variation: 2.1 %
Spin Fineness: 23.6 microns	Mean Curvature: 39.3 deg/mm
Fibers Greater Than 30 microns: 12.4 %	SD Curvature: 27.7 deg/mm
Comfort Factor: 87.6 %	



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