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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

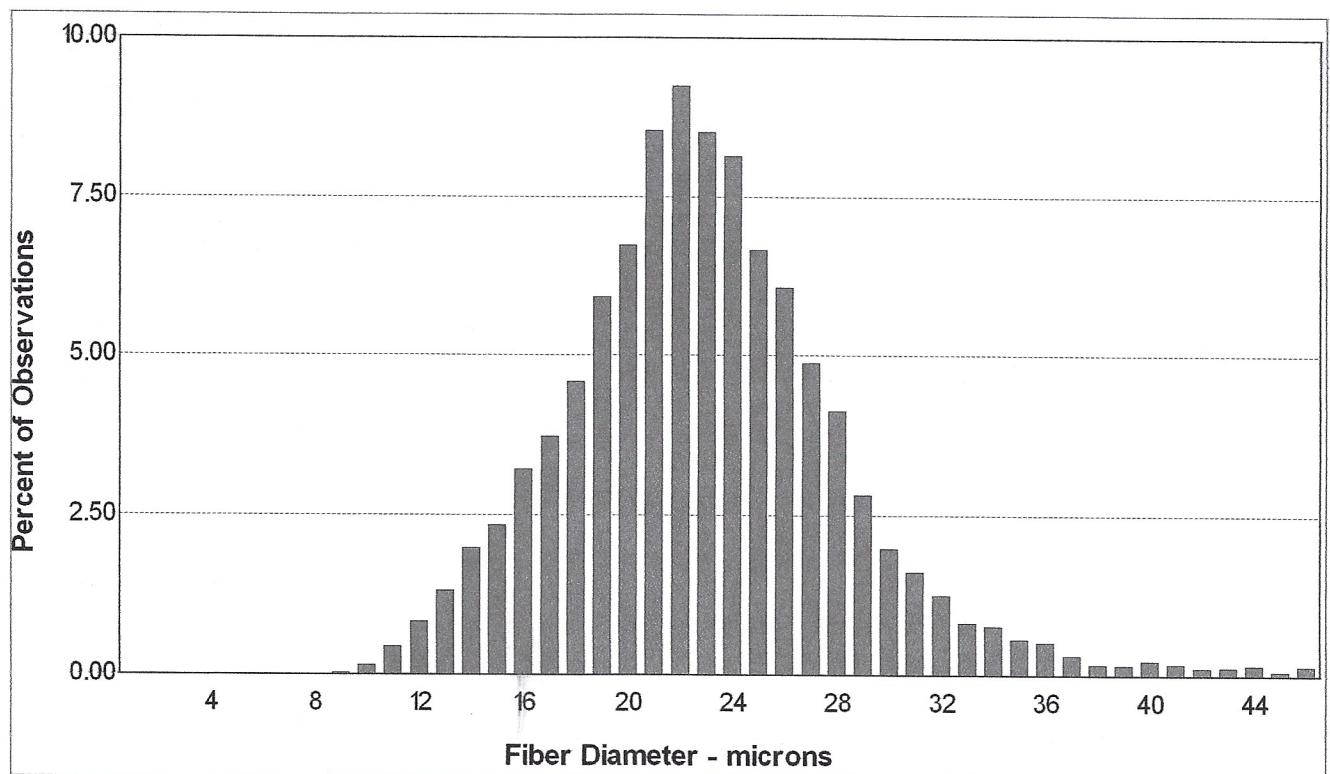
Date: 09/27/19
Shear ID: 196275
Test No: 983963

Animal and Sample Description

Animal Name: Stirling Ridge Muireall	Date of Birth (Age): 06/25/07
ARI #: 30933460	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 06/05/19
Sex: Female	Previous Shear Date: 06/04/18
Color: Lt Brown	Total Fleece Wt (lbs): 4.78

Laboratory Data

Mean Fiber Diameter: 23.1 microns	Mean Staple Length: 73.2 mm
Standard Deviation: 5.8 microns	Length Standard Deviation: 2.4 mm
Coefficient of Variation: 25.0 %	Length Coefficient of Variation: 3.3 %
Spin Fineness: 23.3 microns	Mean Curvature: 37.0 deg/mm
Fibers Greater Than 30 microns: 7.8 %	SD Curvature: 23.4 deg/mm
Comfort Factor: 92.2 %	



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