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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

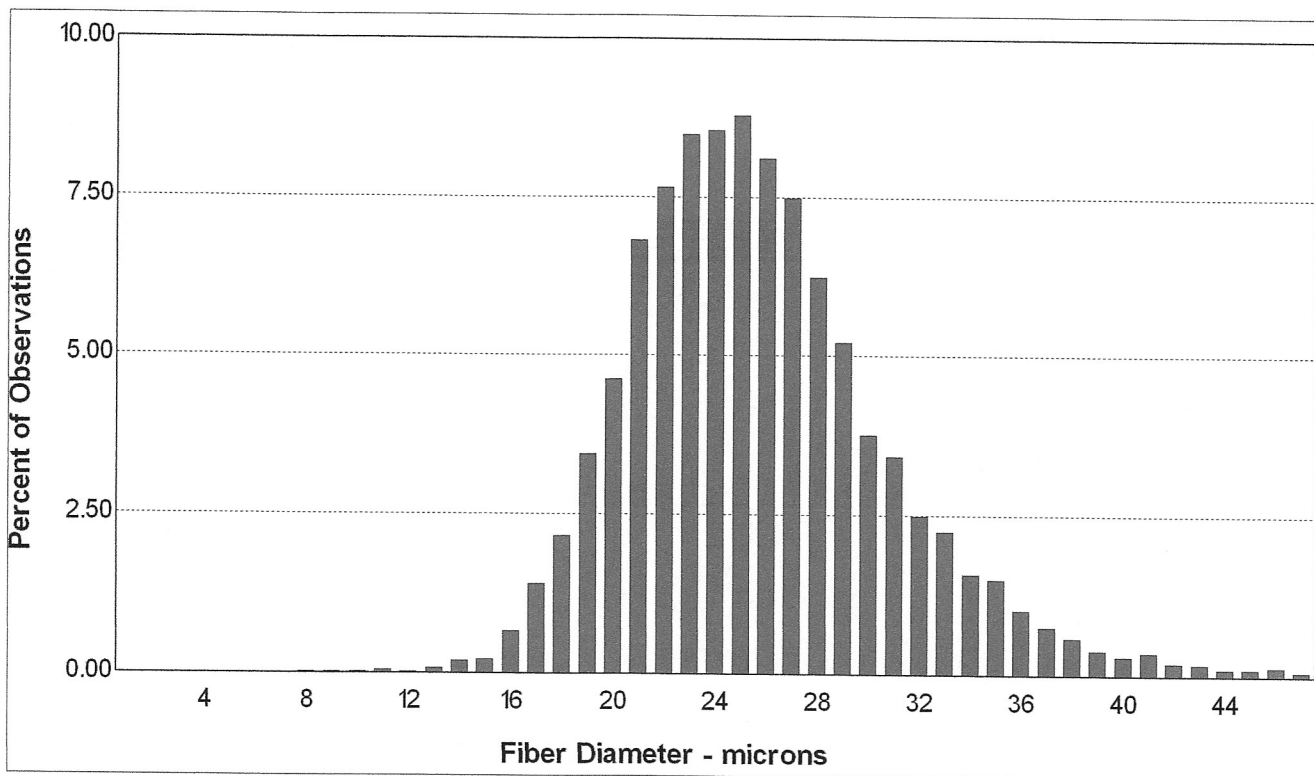
Date: 09/05/18
Shear ID: 180375
Test No: 968720

Animal and Sample Description

Animal Name: Stirling Ridge Iagan	Date of Birth (Age): 05/14/05
ARI #: 30432802	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 06/04/18
Sex: Male	Previous Shear Date: 06/05/17
Color: Dark Fawn	Total Fleece Wt (lbs): 5.89

Laboratory Data

Mean Fiber Diameter: 25.9 microns	Mean Staple Length: 60.8 mm
Standard Deviation: 5.5 microns	Length Standard Deviation: 5.2 mm
Coefficient of Variation: 21.4 %	Length Coefficient of Variation: 8.6 %
Spin Fineness: 25.2 microns	Mean Curvature: 40.6 deg/mm
Fibers Greater Than 30 microns: 16.1 %	SD Curvature: 27.0 deg/mm
Comfort Factor: 83.9 %	



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