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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

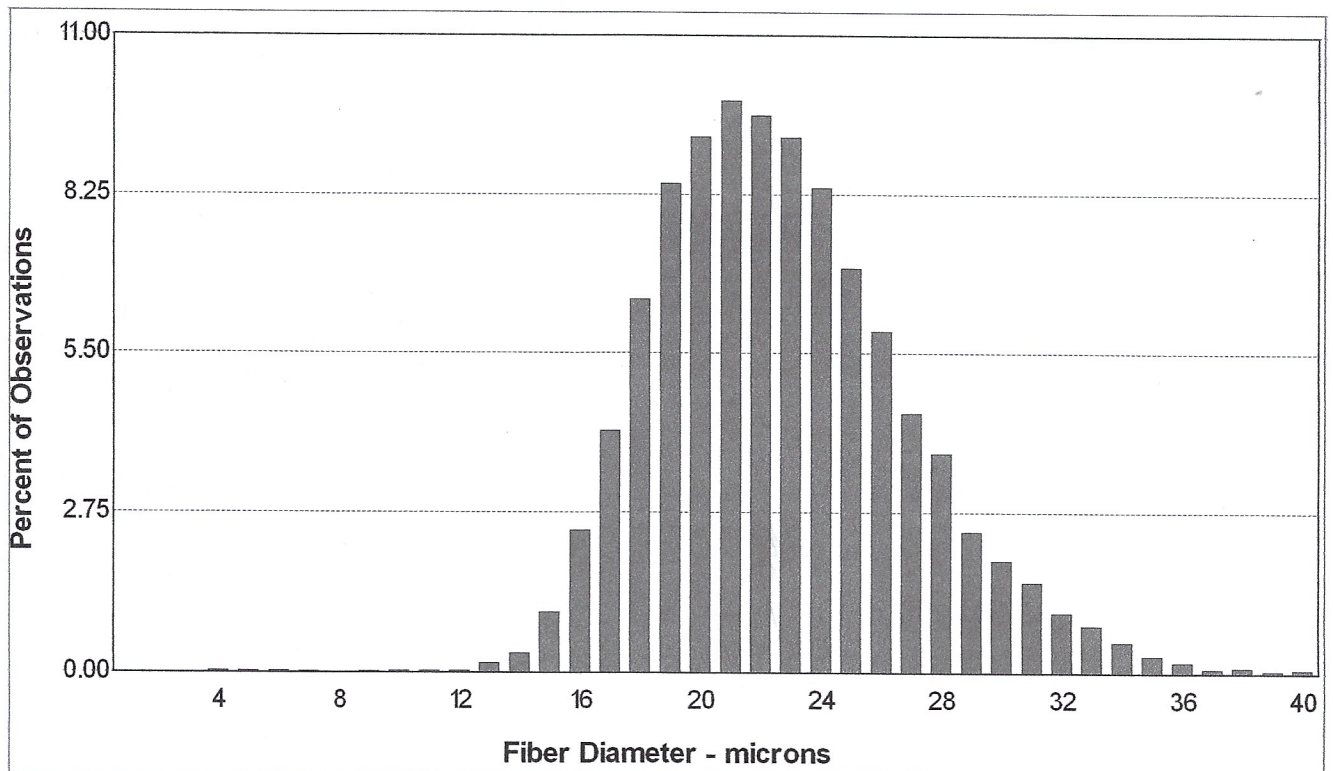
Date: 09/27/19
Shear ID: 196271
Test No: 983966

Animal and Sample Description

Animal Name:	Stirling Ridge Wallace	Date of Birth (Age):	10/17/06
ARI #:	30432840	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	06/05/19
Sex:	Male	Previous Shear Date:	06/04/18
Color:	Med Fawn	Total Fleece Wt (lbs):	4.92

Laboratory Data

Mean Fiber Diameter:	22.8 microns	Mean Staple Length:	69.8 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	1.9 mm
Coefficient of Variation:	19.6 %	Length Coefficient of Variation:	2.8 %
Spin Fineness:	21.9 microns	Mean Curvature:	36.6 deg/mm
Fibers Greater Than 30 microns:	5.1 %	SD Curvature:	21.9 deg/mm
Comfort Factor:	94.9 %		



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