Yocom-McColl Testing Laboratories, Inc.

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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

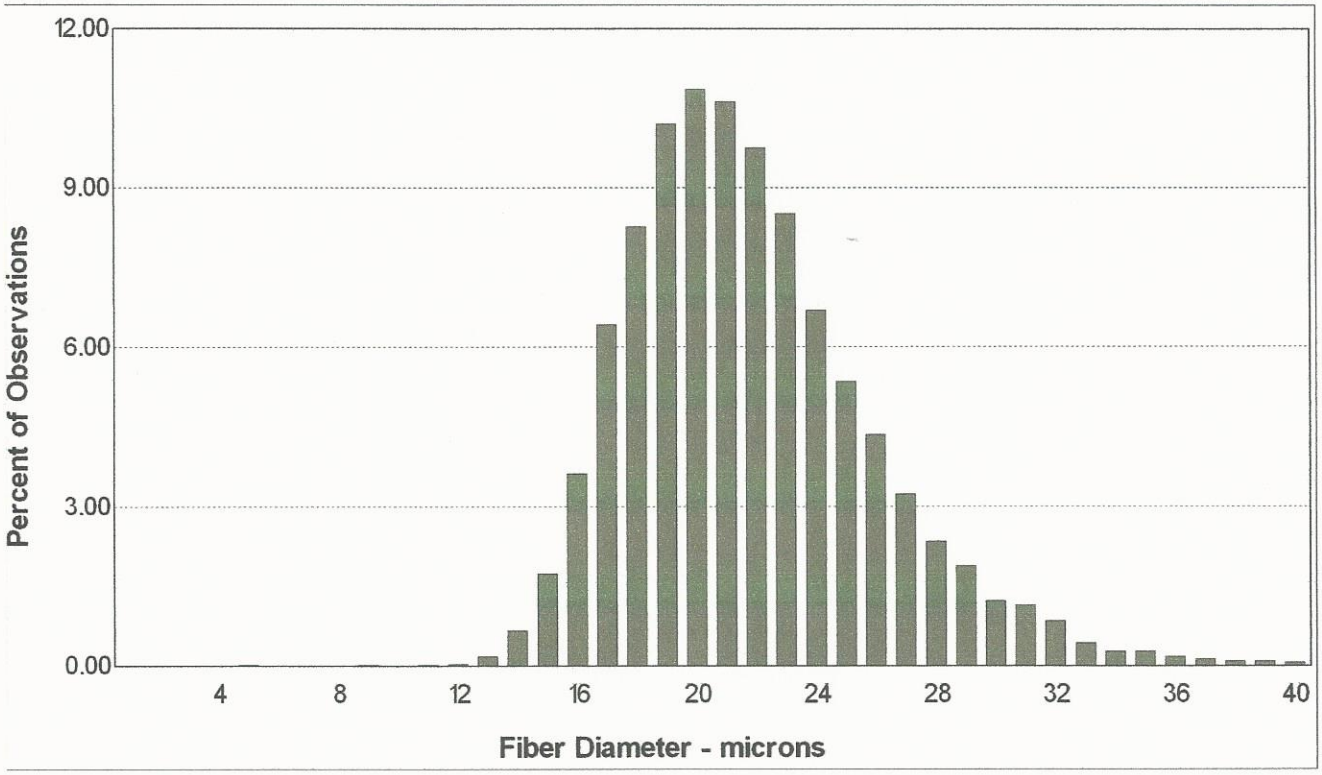
Date: 09/20/16
Shear ID: 133444
Test No: 934172

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:**	06/10/16
Sex:	Male	**Previous Shear Date:**	06/09/15
Color:	Med Fawn	**Total Fleece Wt (lbs):**	4.34

Laboratory Data

Mean Fiber Diameter:	21.9 microns	**Mean Staple Length:**	72.8 mm
Standard Deviation:	4.6 microns	**Length Standard Deviation:**	2.6 mm
Coefficient of Variation:	20.8 %	**Length Coefficient of Variation:**	3.6 %
Spin Fineness:	21.3 microns	**Mean Curvature:**	41.1 deg/mm
Fibers Greater Than 30 microns:	4.1 %	**SD Curvature:**	23.3 deg/mm
Comfort Factor:	95.9 %		



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