

# 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

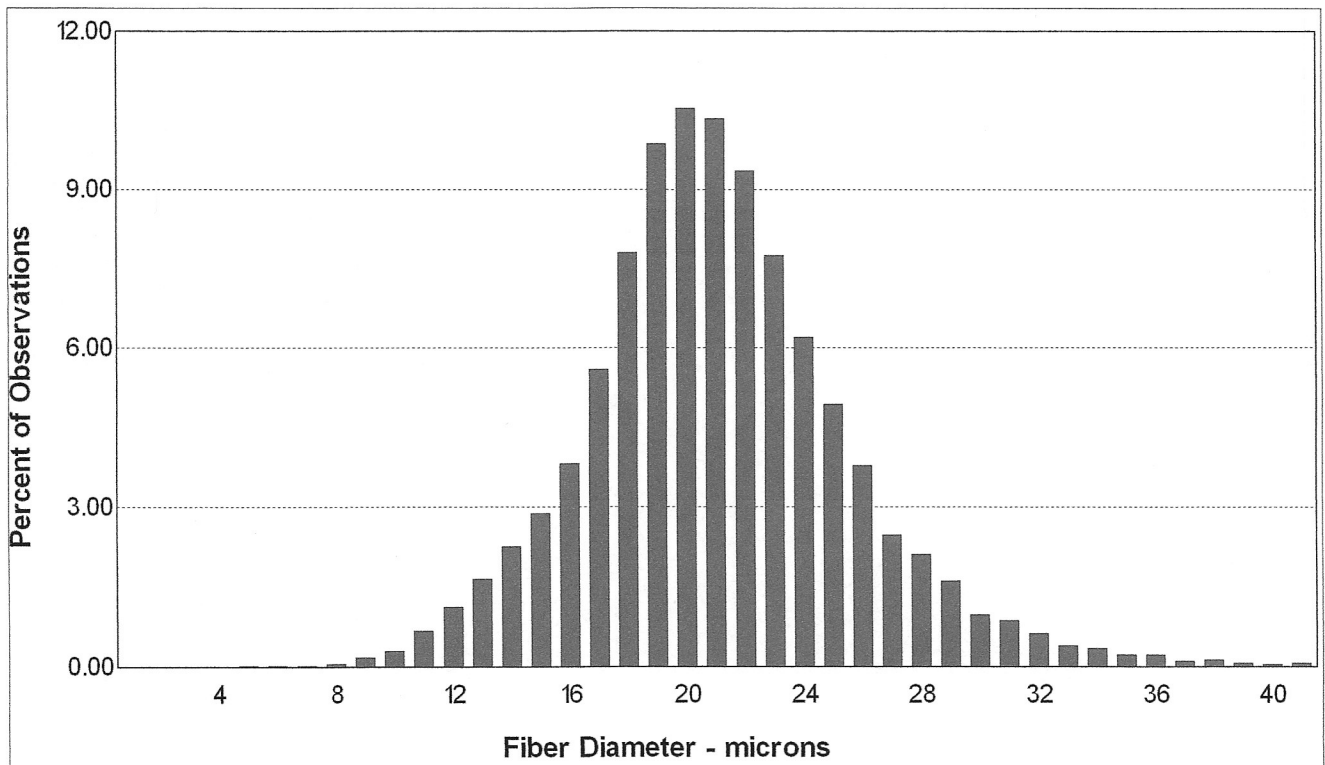
Date: 09/05/18  
Shear ID: 180379  
Test No: 968721

### 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:	06/04/18
Sex:	Female	Previous Shear Date:	06/05/17
Color:	Lt Brown	Total Fleece Wt (lbs):	4.36

### Laboratory Data

Mean Fiber Diameter:	21.3 microns	Mean Staple Length:	63.6 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	2.4 mm
Coefficient of Variation:	24.1 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	21.3 microns	Mean Curvature:	44.2 deg/mm
Fibers Greater Than 30 microns:	3.7 %	SD Curvature:	26.4 deg/mm
Comfort Factor:	96.3 %		



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