



# 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

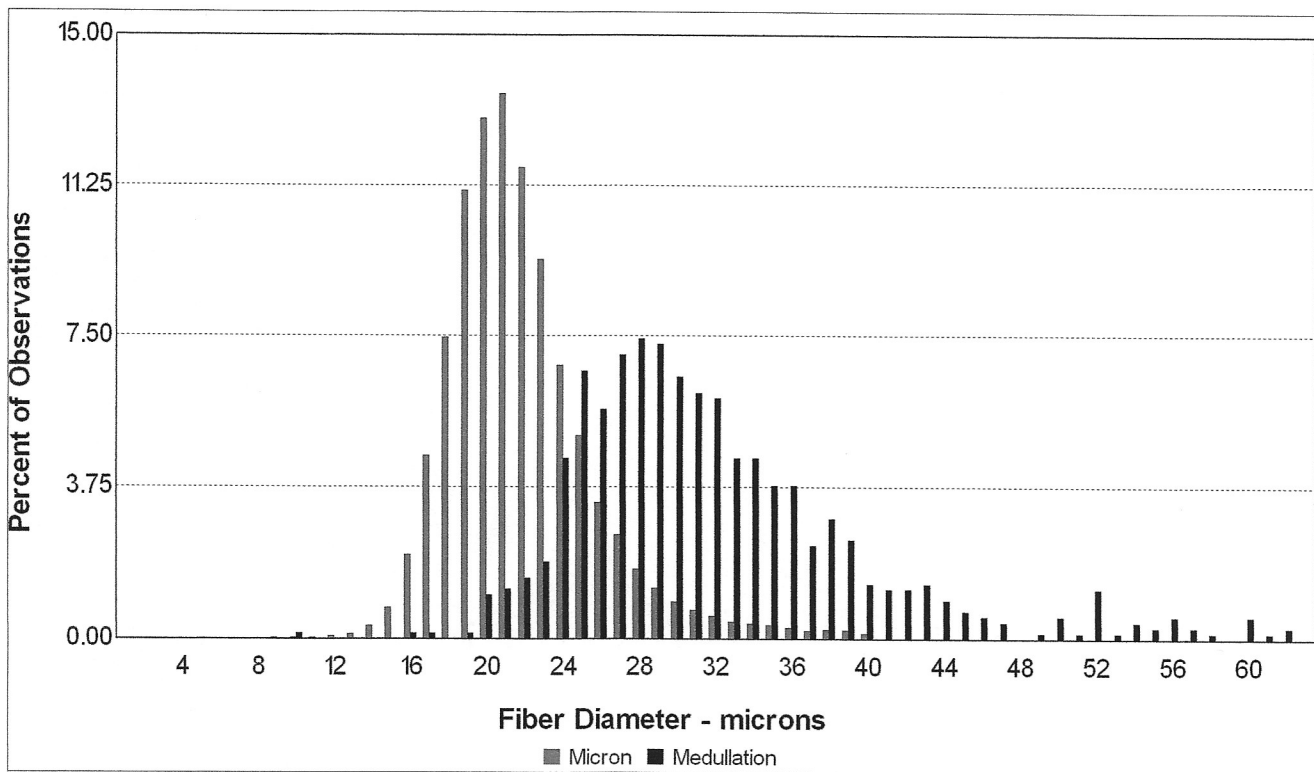
Date: 09/05/18  
Shear ID: 180376  
Test No: 968710

### Animal and Sample Description

Animal Name:	Stirling Ridge Kenzie	Date of Birth (Age):	06/02/05
ARI #:	1023398	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	06/04/18
Sex:	Female	Previous Shear Date:	06/05/17
Color:	White	Total Fleece Wt (lbs):	4.42

### Laboratory Data

Mean Fiber Diameter:	22.1 microns	Mean Staple Length:	53.4 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	5.1 mm
Coefficient of Variation:	20.6 %	Length Coefficient of Variation:	9.5 %
Spin Fineness:	21.4 microns	Mean Curvature:	54.3 deg/mm
Fibers Greater Than 30 microns:	4.3 %	SD Curvature:	32.8 deg/mm
Comfort Factor:	95.7 %	Medullated Fibers:	6.6 %



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