



Yocom-McColl Testing Laboratories, Inc.

540 West Elk Place • Denver, Colorado 80216-1823 USA

PHONE (303) 294-0582 • FAX (303) 295-6944

EMAIL: ymccoll@ymccoll.com

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

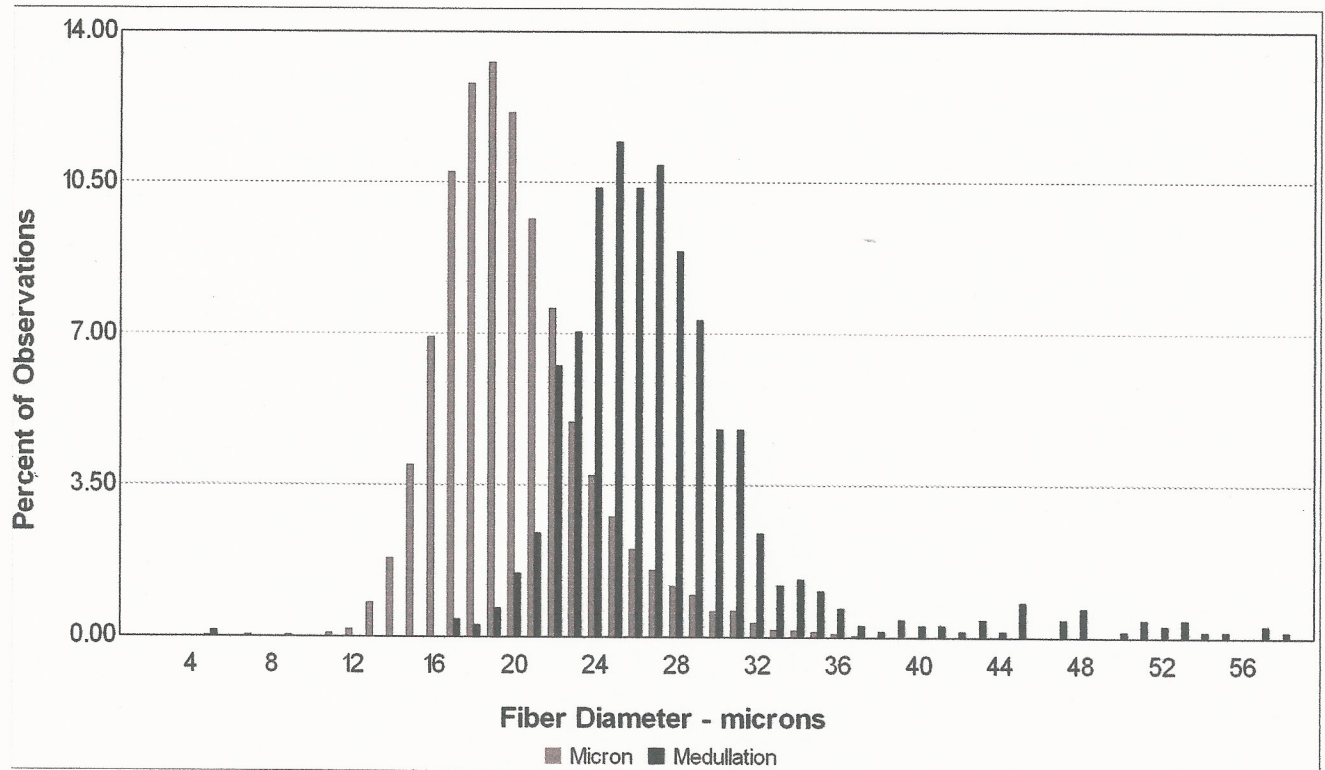
Date: 09/19/17
Shear ID: 153004
Test No: 950848

Animal and Sample Description

Animal Name: Stirling Ridge Diomedes' McTavish	Date of Birth (Age): 09/19/09
ARI #: 31949392	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 06/05/17
Sex: Male	Previous Shear Date: 06/10/16
Color: White	Total Fleece Wt (lbs): 5.31

Laboratory Data

Mean Fiber Diameter: 20.1 microns	Mean Staple Length: 67.8 mm
Standard Deviation: 4.3 microns	Length Standard Deviation: 8.1 mm
Coefficient of Variation: 21.4 %	Length Coefficient of Variation: 12.0 %
Spin Fineness: 19.7 microns	Mean Curvature: 40.4 deg/mm
Fibers Greater Than 30 microns: 2.1 %	SD Curvature: 24.2 deg/mm
Comfort Factor: 97.9 %	Medullated Fibers: 11.6 %



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