



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

Mountain Sky Ranch/Deb Dorband
901 S County Road 31
Berthoud CO 80513-8711

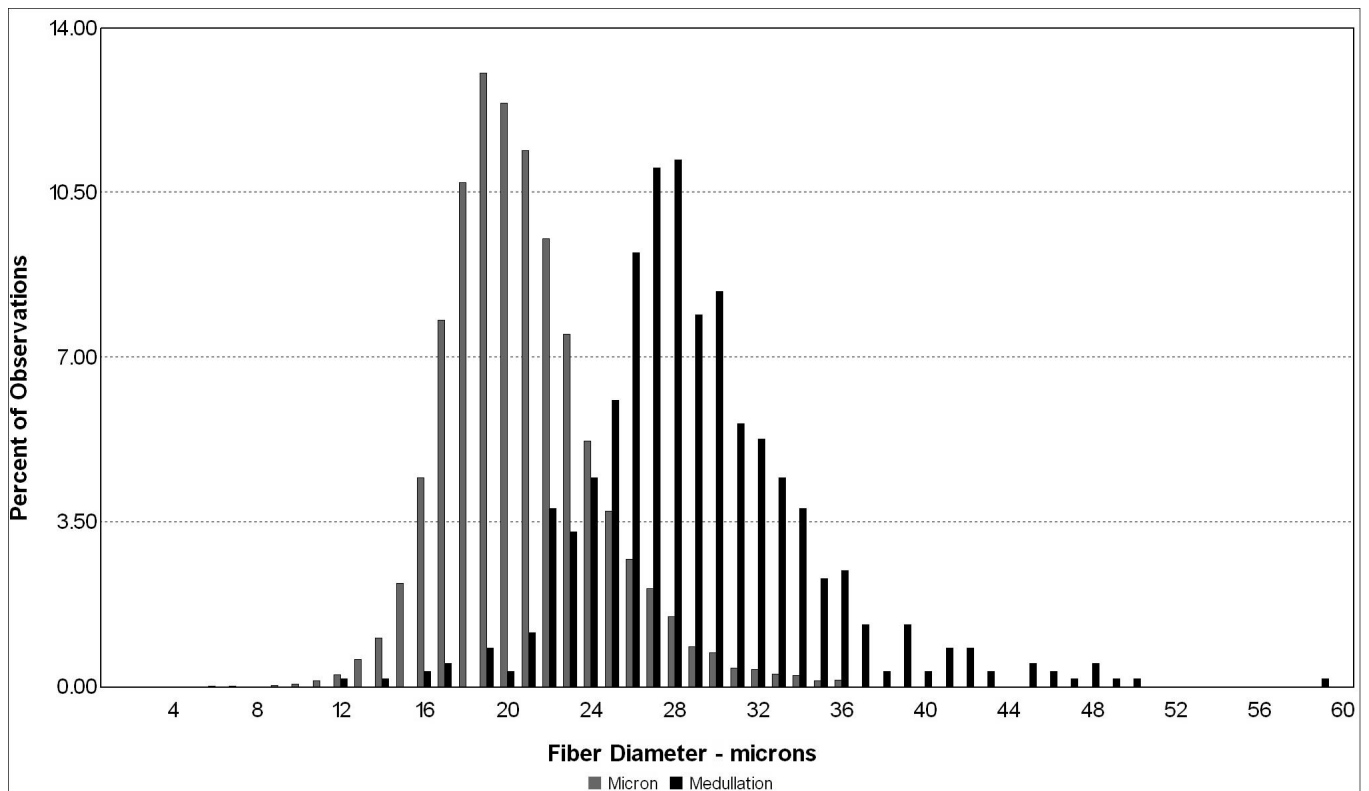
Date: 09/10/15
Shear ID: 108071
Test No: 913713

Animal and Sample Description

Animal Name: Mountain Sky's State of Grace	Date of Birth (Age): 09/24/12
ARI #: 32302516	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 06/16/15
Sex: Female	Previous Shear Date: 05/30/14
Color: White	Total Fleece Wt (lbs): 4.80

Laboratory Data

Mean Fiber Diameter: 20.8 microns	Mean Staple Length: 75.2 mm
Standard Deviation: 3.9 microns	Length Standard Deviation: 4.8 mm
Coefficient of Variation: 18.8 %	Length Coefficient of Variation: 6.3 %
Spin Fineness: 19.9 microns	Mean Curvature: 50.2 deg/mm
Fibers Greater Than 30 microns: 2.0 %	SD Curvature: 27.3 deg/mm
Comfort Factor: 98.0 %	Medullated Fibers: 5.3 %



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