



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

Absaroka Alpaca Ranch/Mary Ann Mahaffey
32400 E 140th Way
Brighton CO 80603-8302 USA

Date: 09/04/19
Shear ID: 192392
Test No: 981749

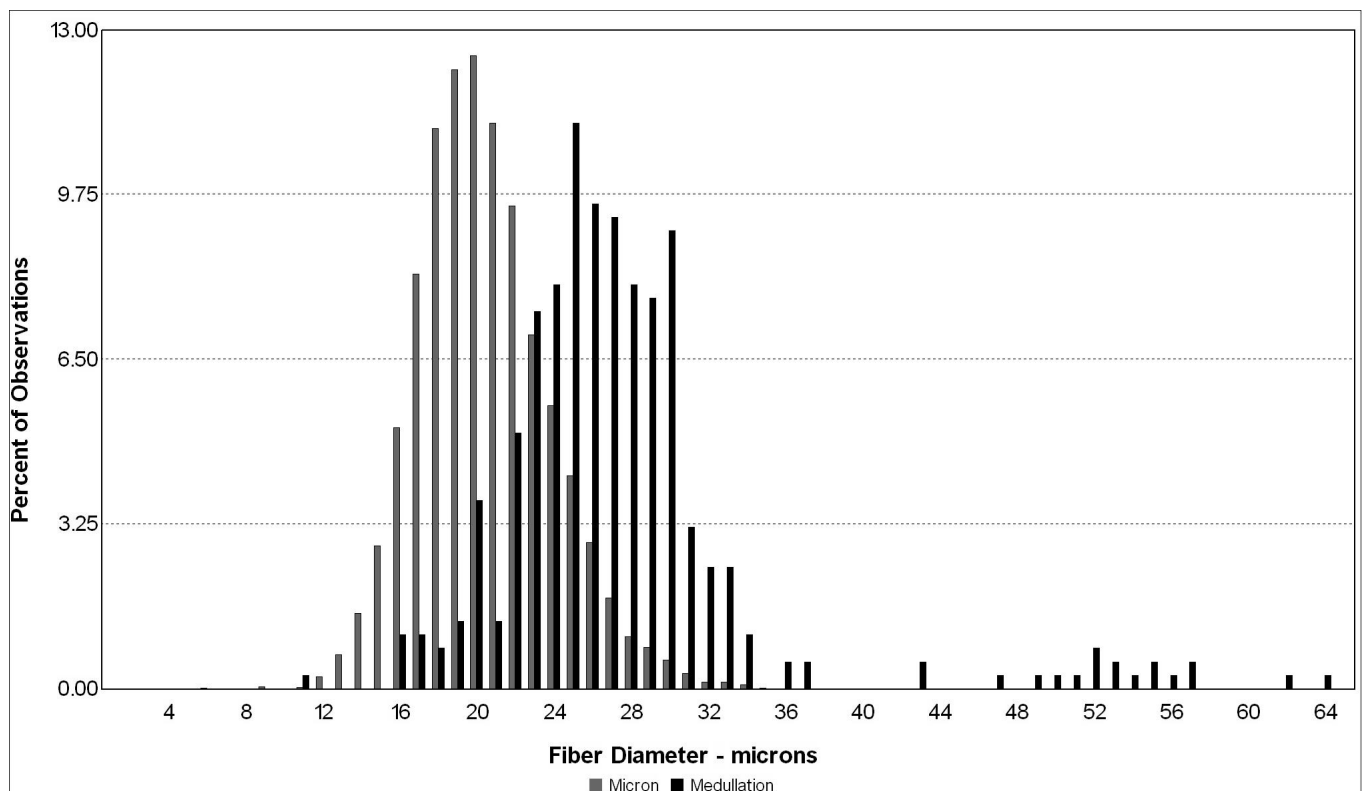
Animal and Sample Description

Animal Name: Absaroka Smooth Operator
ARI #: 32308723
Breed: Alpaca(Huacaya)
Sex: Male
Color: Beige

Date of Birth (Age): 06/26/17
Sample Location: Side
Sample Date: 05/18/19
Previous Shear Date: 05/06/18
Total Fleece Wt (lbs): 9.40

Laboratory Data

Mean Fiber Diameter:	20.5 microns	Mean Staple Length:	101.2 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	3.6 mm
Coefficient of Variation:	18.7 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	19.6 microns	Mean Curvature:	45.2 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	25.3 deg/mm
Comfort Factor:	99.0 %	Medullated Fibers:	3.9 %



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