



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

Sopris Alpaca Farm/Cory Wesson
PO Box 3038
Glenwood Springs CO 81602 USA

Date: 08/30/18
Shear ID: 177185
Test No: 968368

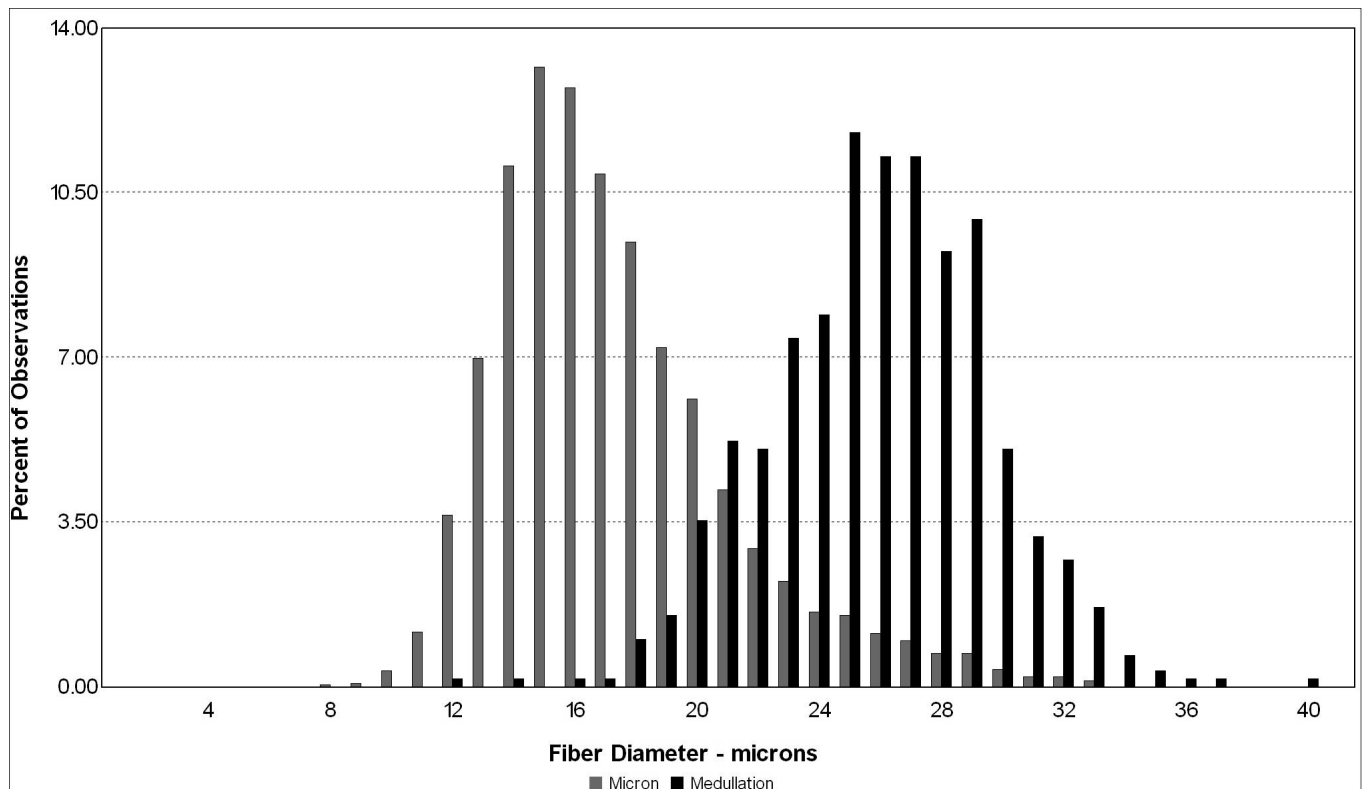
Animal and Sample Description

Animal Name: Xanadu Sojourner
ARI #: 35224075
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 07/07/14
Sample Location: Side
Sample Date: 05/11/18
Previous Shear Date: 05/13/17
Total Fleece Wt (lbs): 7.70

Laboratory Data

Mean Fiber Diameter:	17.3 microns	Mean Staple Length:	86.4 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	4.0 mm
Coefficient of Variation:	22.7 %	Length Coefficient of Variation:	4.6 %
Spin Fineness:	17.1 microns	Mean Curvature:	57.6 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	29.3 deg/mm
Comfort Factor:	99.3 %	Medullated Fibers:	6.7 %



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