



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
84 Lariat Rd
Silt CO 81652 USA

Date: 09/27/16
Shear ID: 135351
Test No: 934344

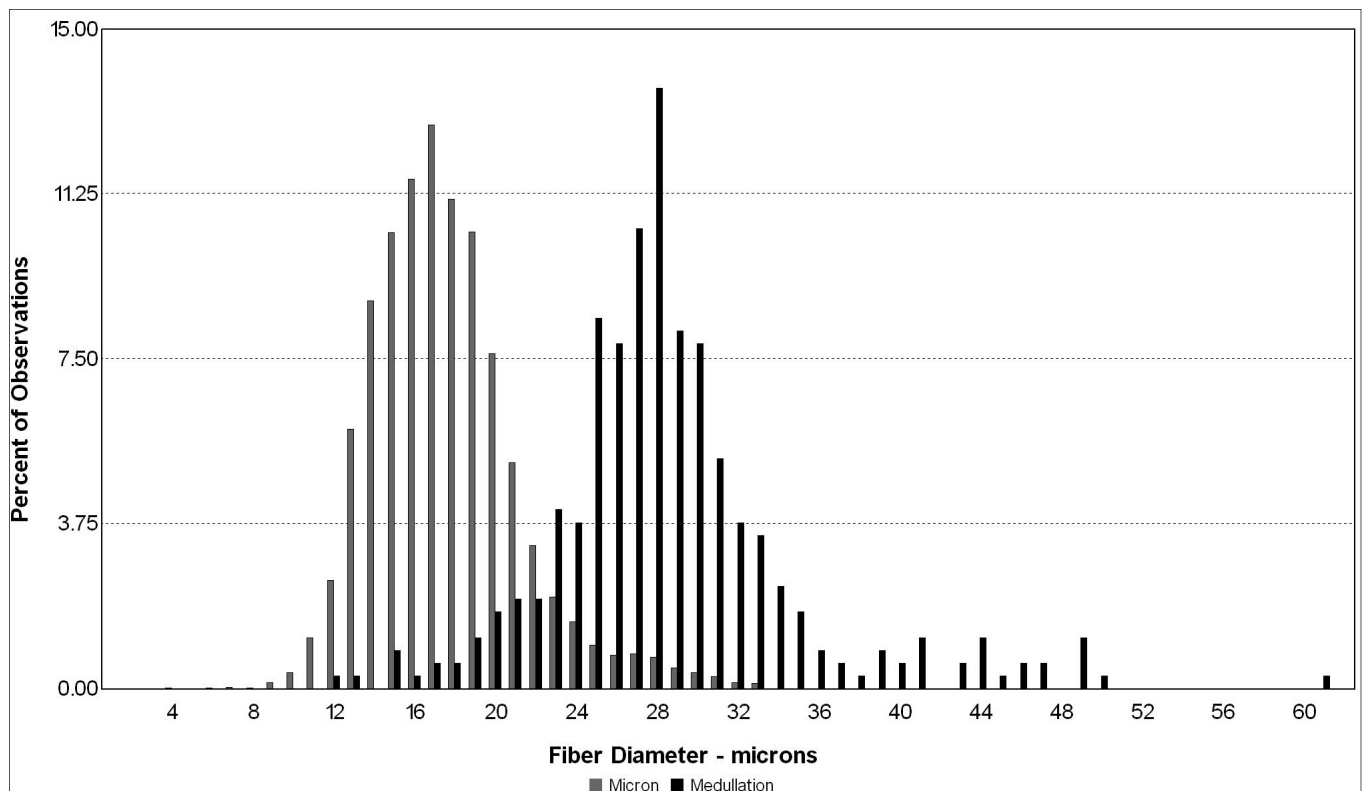
Animal and Sample Description

Animal Name: NPA Peruvian Amelia Suave
ARI #: 32123159
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 06/13/11
Sample Location: Side
Sample Date: 05/20/16
Previous Shear Date: 05/29/15
Total Fleece Wt (lbs): 5.30

Laboratory Data

Mean Fiber Diameter:	17.7 microns	Mean Staple Length:	72.0 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	1.0 mm
Coefficient of Variation:	22.4 %	Length Coefficient of Variation:	1.4 %
Spin Fineness:	17.4 microns	Mean Curvature:	59.7 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	31.3 deg/mm
Comfort Factor:	99.0 %	Medullated Fibers:	3.4 %



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