



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

North Plains Alpacas/Tim & Eldonna Graber
18735 NW Dixie Mountain Rd
North Plains OR 97133 USA

Date: 09/19/17
Shear ID: 151488
Test No: 951785

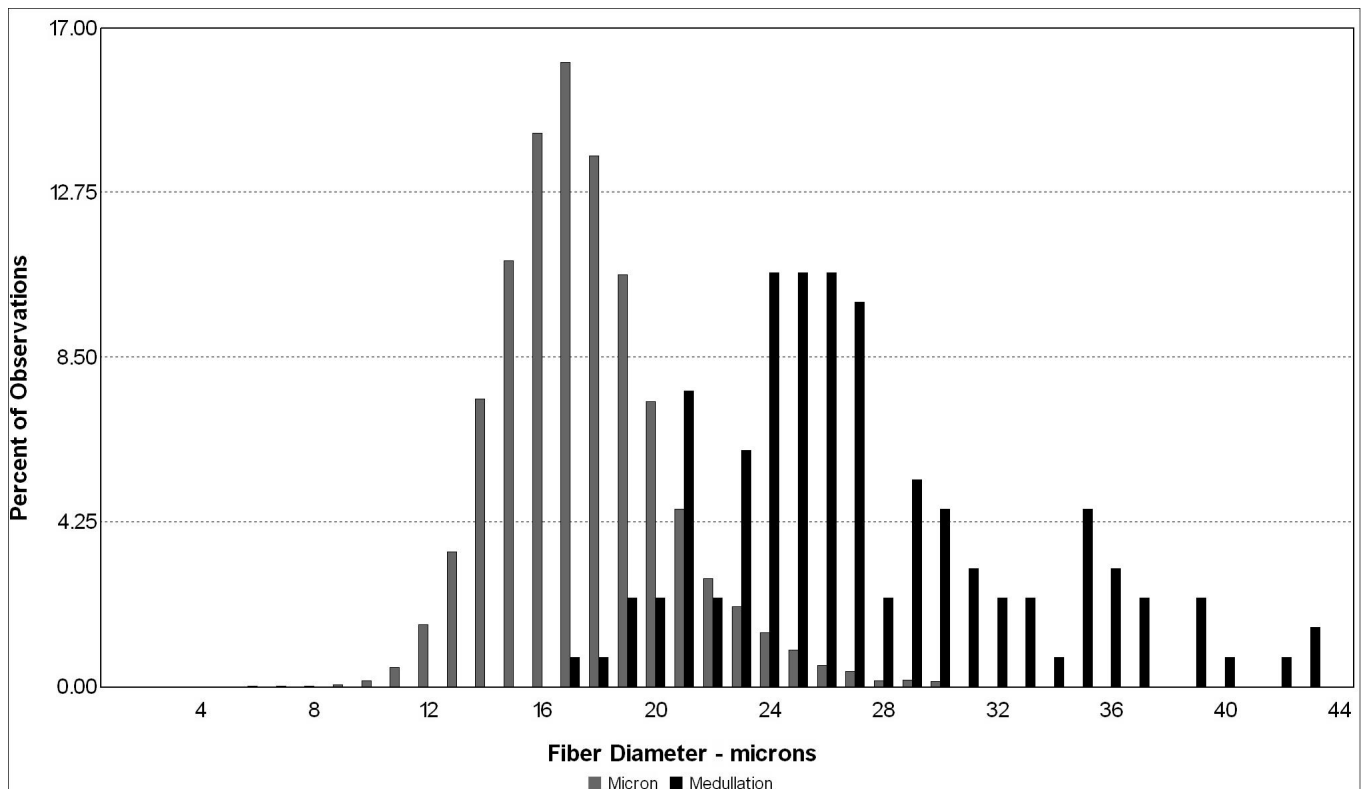
Animal and Sample Description

Animal Name: NPA Peruvian Patrina
ARI #: 32654035
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 08/01/13
Sample Location: Side
Sample Date: 04/29/17
Previous Shear Date: 04/16/16
Total Fleece Wt (lbs): 4.10

Laboratory Data

Mean Fiber Diameter:	17.6 microns	Mean Staple Length:	70.4 mm
Standard Deviation:	3.1 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	17.8 %	Length Coefficient of Variation:	4.1 %
Spin Fineness:	16.6 microns	Mean Curvature:	52.3 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	28.3 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	1.3 %



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