



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: 151473
Test No: 951716

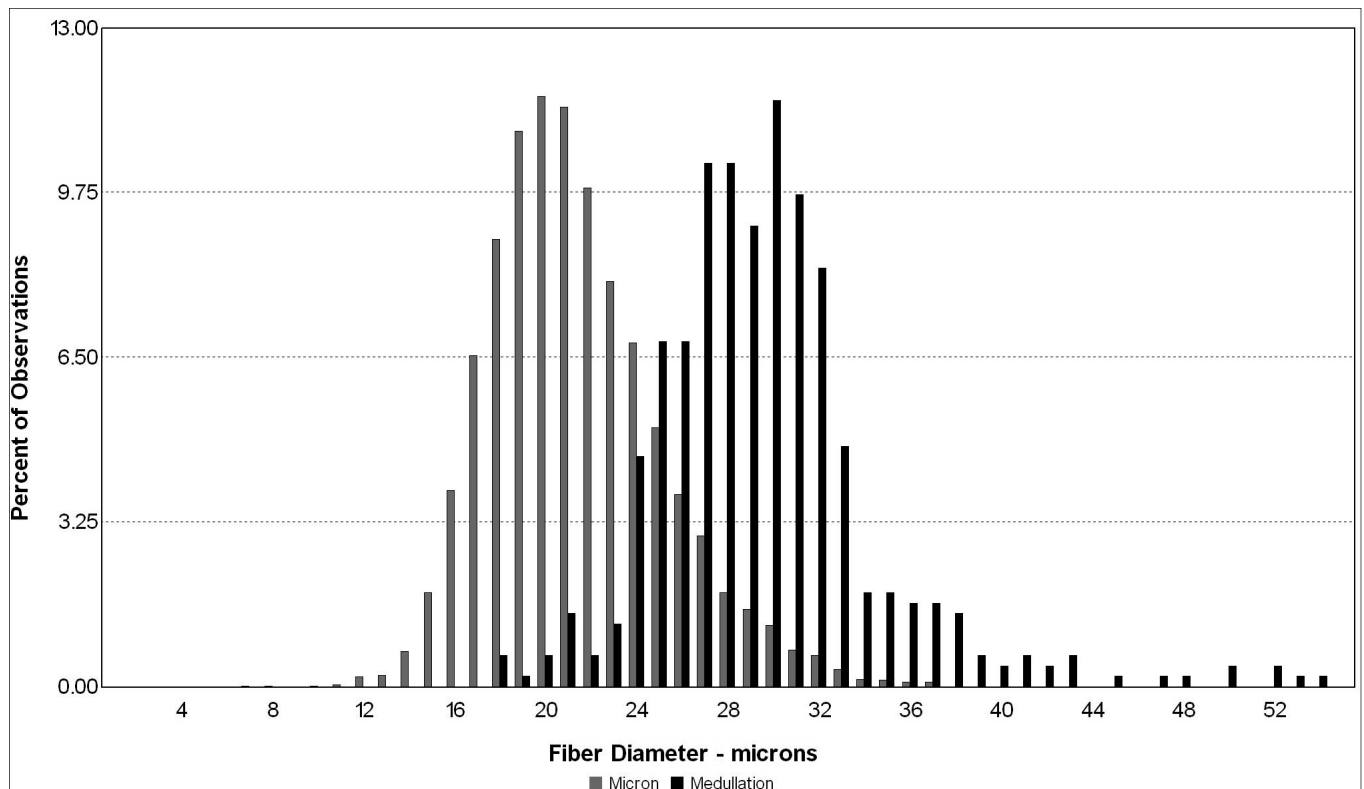
Animal and Sample Description

Animal Name: NPA Miranda
ARI #: 32422030
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 08/10/12
Sample Location: Side
Sample Date: 04/22/17
Previous Shear Date: 04/23/16
Total Fleece Wt (lbs): 4.80

Laboratory Data

Mean Fiber Diameter:	21.5 microns	Mean Staple Length:	65.8 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	18.7 %	Length Coefficient of Variation:	3.9 %
Spin Fineness:	20.5 microns	Mean Curvature:	47.7 deg/mm
Fibers Greater Than 30 microns:	2.5 %	SD Curvature:	25.3 deg/mm
Comfort Factor:	97.5 %	Medullated Fibers:	4.6 %



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