



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

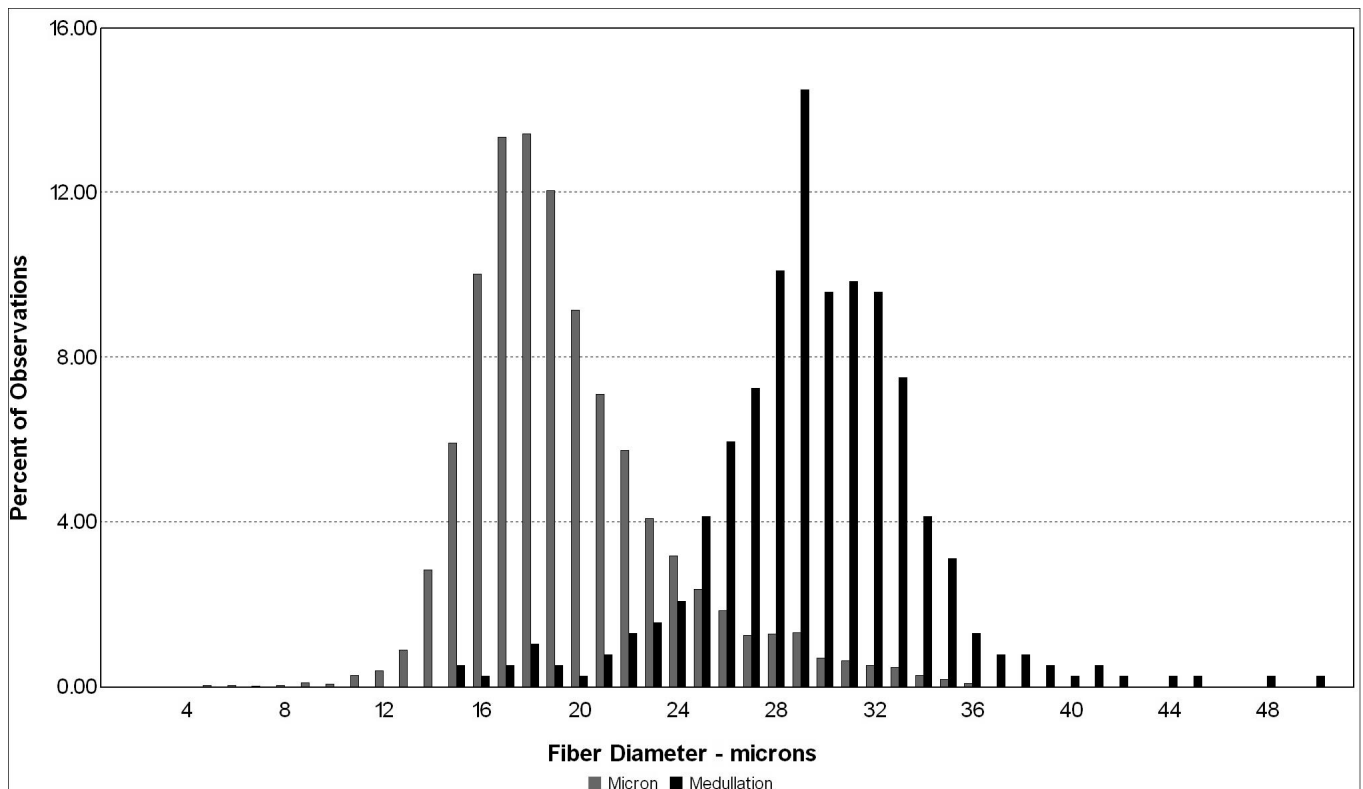
Date: 09/19/17
Shear ID: 151399
Test No: 951743

Animal and Sample Description

Animal Name: NPA Peruvian Avianca	Date of Birth (Age): 07/05/14
ARI #: 32654493	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 04/15/17
Sex: Female	Previous Shear Date: 04/21/16
Color: White	Total Fleece Wt (lbs): 6.50

Laboratory Data

Mean Fiber Diameter: 19.6 microns	Mean Staple Length: 90.4 mm
Standard Deviation: 4.2 microns	Length Standard Deviation: 5.3 mm
Coefficient of Variation: 21.7 %	Length Coefficient of Variation: 5.9 %
Spin Fineness: 19.2 microns	Mean Curvature: 39.1 deg/mm
Fibers Greater Than 30 microns: 2.5 %	SD Curvature: 22.5 deg/mm
Comfort Factor: 97.5 %	Medullated Fibers: 5.1 %



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