



# 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:** 151484  
**Test No:** 951733

### Animal and Sample Description

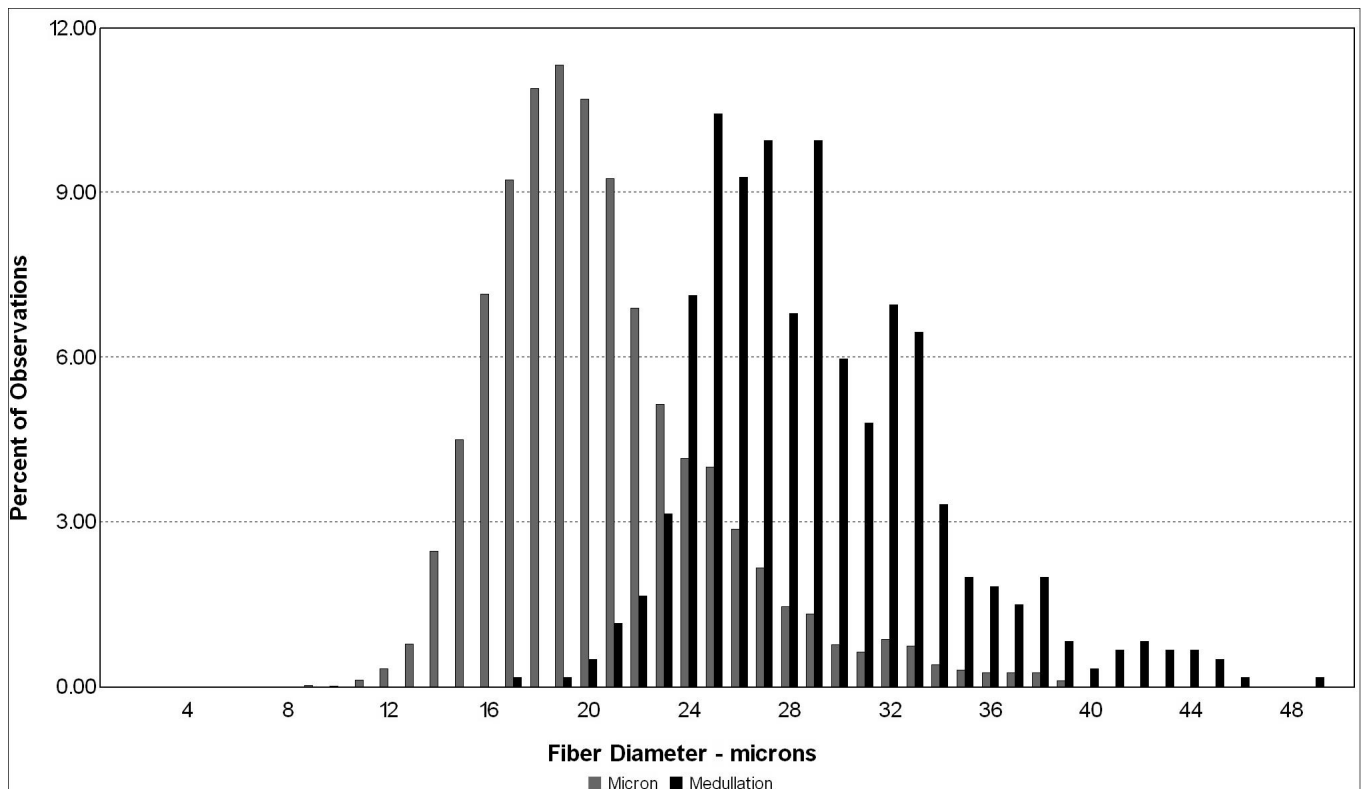
**Animal Name:** NPA Peruvian Florence  
**ARI #:** 32654394  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 07/02/13  
**Sample Location:** Side  
**Sample Date:** 04/30/17  
**Previous Shear Date:** 04/09/16  
**Total Fleece Wt (lbs):** 7.30

### Laboratory Data

**Mean Fiber Diameter:** 20.7 microns  
**Standard Deviation:** 4.7 microns  
**Coefficient of Variation:** 22.9 %  
**Spin Fineness:** 20.5 microns  
**Fibers Greater Than 30 microns:** 4.3 %  
**Comfort Factor:** 95.7 %

**Mean Staple Length:** 124.4 mm  
**Length Standard Deviation:** 3.2 mm  
**Length Coefficient of Variation:** 2.6 %  
**Mean Curvature:** 40.9 deg/mm  
**SD Curvature:** 23.9 deg/mm  
**Medullated Fibers:** 9.1 %



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