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

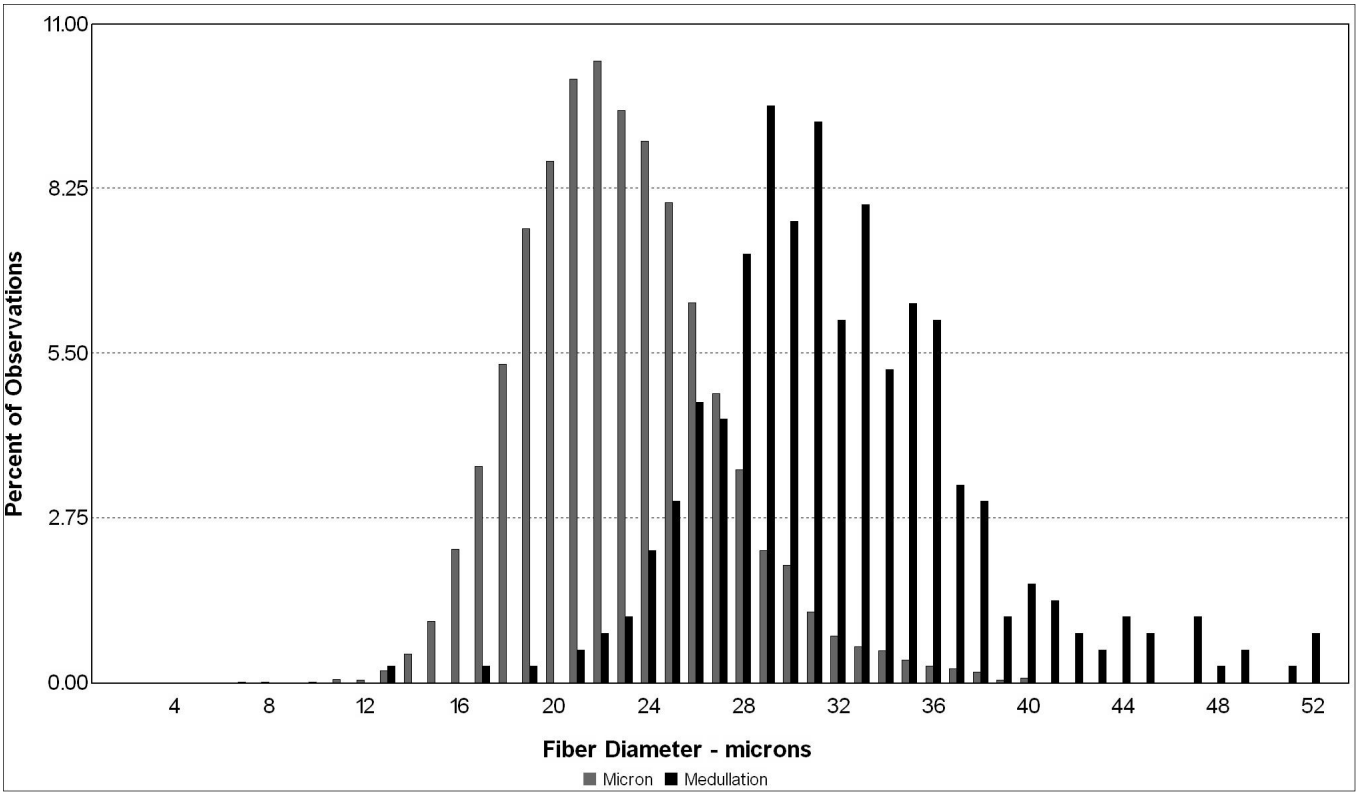
**Date:** 09/19/17
**Shear ID:** 151441
**Test No:** 951755

**Animal and Sample Description**

| | | | |
|---|---|---|---|
| **Animal Name:** | NPA Peruvian Paloma | **Date of Birth (Age):** | 07/04/10 |
| **ARI #:** | 32123074 | **Sample Location:** | Side |
| **Breed:** | Alpaca(Huacaya) | **Sample Date:** | 04/22/17 |
| **Sex:** | Female | **Previous Shear Date:** | 04/23/16 |
| **Color:** | White | **Total Fleece Wt (lbs):** | 5.90 |

**Laboratory Data**

| | | | |
|---|---|---|---|
| **Mean Fiber Diameter:** | 23.0 microns | **Mean Staple Length:** | 87.0 mm |
| **Standard Deviation:** | 4.4 microns | **Length Standard Deviation:** | 3.4 mm |
| **Coefficient of Variation:** | 19.0 % | **Length Coefficient of Variation:** | 3.9 % |
| **Spin Fineness:** | 22.0 microns | **Mean Curvature:** | 31.9 deg/mm |
| **Fibers Greater Than 30 microns:** | 4.7 % | **SD Curvature:** | 21.2 deg/mm |
| **Comfort Factor:** | 95.3 % | **Medullated Fibers:** | 4.0 % |




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