



# 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

Longneckers Alpaca Ranch/Marlene Presser  
9506 131st Ave NE  
Lake Stevens WA 98258 USA

**Date:** 08/31/15  
**Shear ID:** 110608  
**Test No:** 912485

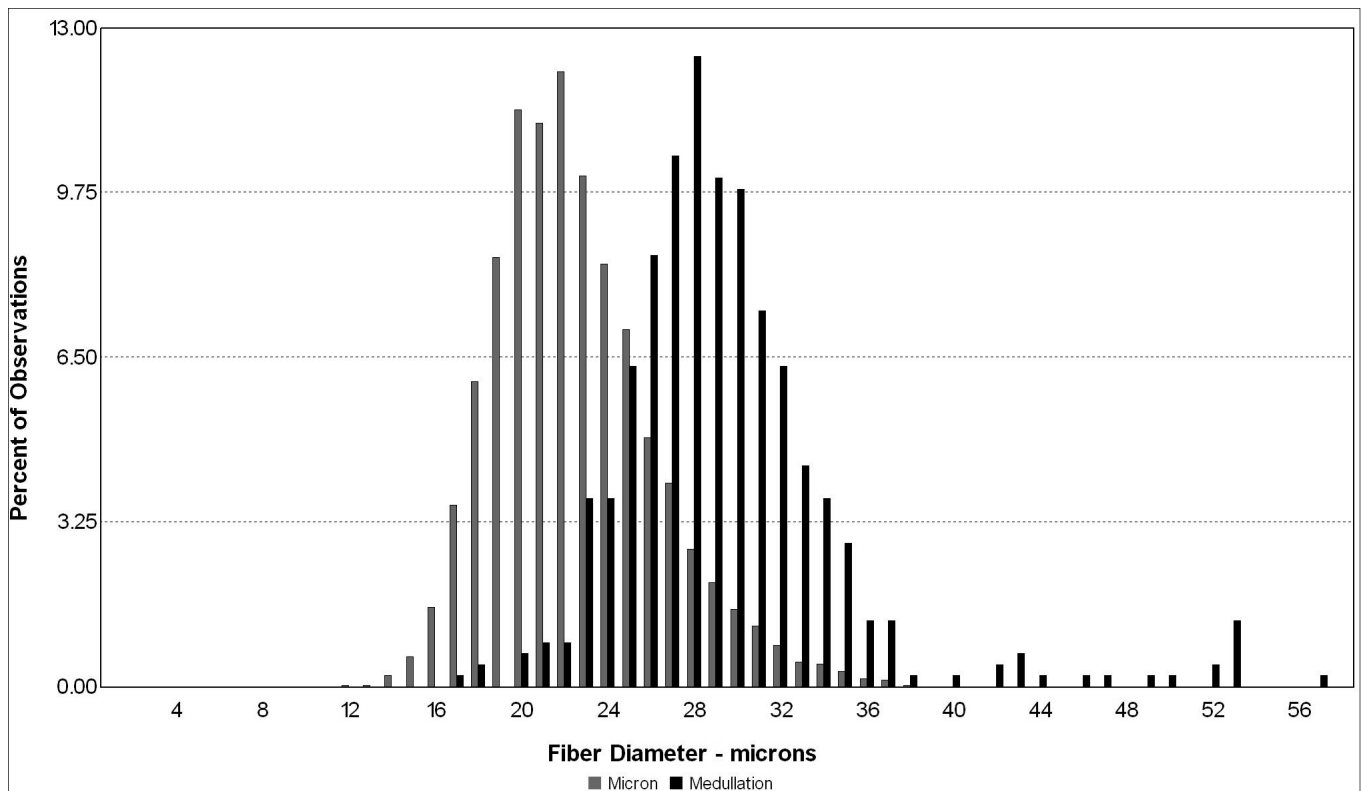
### Animal and Sample Description

**Animal Name:** Ulio Macho Hairball  
**ARI #:** 31519564  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 05/31/09  
**Sample Location:** Side  
**Sample Date:** 05/24/15  
**Previous Shear Date:** 06/19/14  
**Total Fleece Wt (lbs):** 8.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	22.7 microns	<b>Mean Staple Length:</b>	74.6 mm
<b>Standard Deviation:</b>	4.2 microns	<b>Length Standard Deviation:</b>	5.2 mm
<b>Coefficient of Variation:</b>	18.4 %	<b>Length Coefficient of Variation:</b>	6.9 %
<b>Spin Fineness:</b>	21.6 microns	<b>Mean Curvature:</b>	45.5 deg/mm
<b>Fibers Greater Than 30 microns:</b>	4.1 %	<b>SD Curvature:</b>	23.2 deg/mm
<b>Comfort Factor:</b>	95.9 %	<b>Medullated Fibers:</b>	10.1 %



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