



# 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

Two Moons Alpacas/Leann Jean Noah  
2225 5th Ave  
Clarkston WA 99403-1408 USA

**Date:** 08/17/17  
**Shear ID:** 149159  
**Test No:** 948685

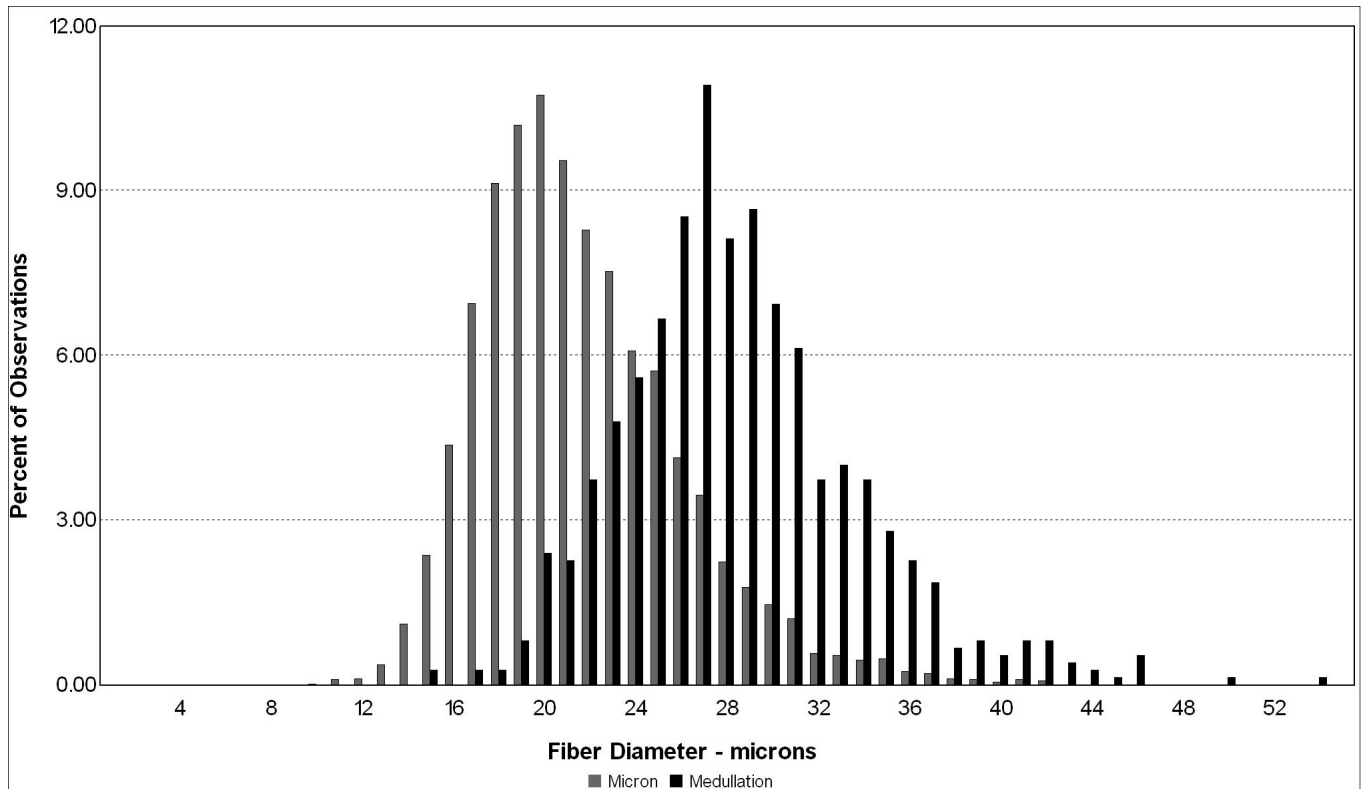
### Animal and Sample Description

**Animal Name:** Misty Ridge Constantine  
**ARI #:** 31871495  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 09/21/09  
**Sample Location:** Side  
**Sample Date:** 06/04/17  
**Previous Shear Date:** 06/17/16  
**Total Fleece Wt (lbs):** 6.75

### Laboratory Data

<b>Mean Fiber Diameter:</b>	21.7 microns	<b>Mean Staple Length:</b>	61.8 mm
<b>Standard Deviation:</b>	5.2 microns	<b>Length Standard Deviation:</b>	3.1 mm
<b>Coefficient of Variation:</b>	23.9 %	<b>Length Coefficient of Variation:</b>	5.0 %
<b>Spin Fineness:</b>	21.7 microns	<b>Mean Curvature:</b>	50.1 deg/mm
<b>Fibers Greater Than 30 microns:</b>	4.3 %	<b>SD Curvature:</b>	28.3 deg/mm
<b>Comfort Factor:</b>	95.7 %	<b>Medullated Fibers:</b>	9.2 %



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