



# 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

Linden Hills Alpaca Farm/Megan Hill  
12220 Mesa View Rd  
Larkspur CO 80118-6136 USA

**Date:** 08/02/18  
**Shear ID:** 172095  
**Test No:** 965414

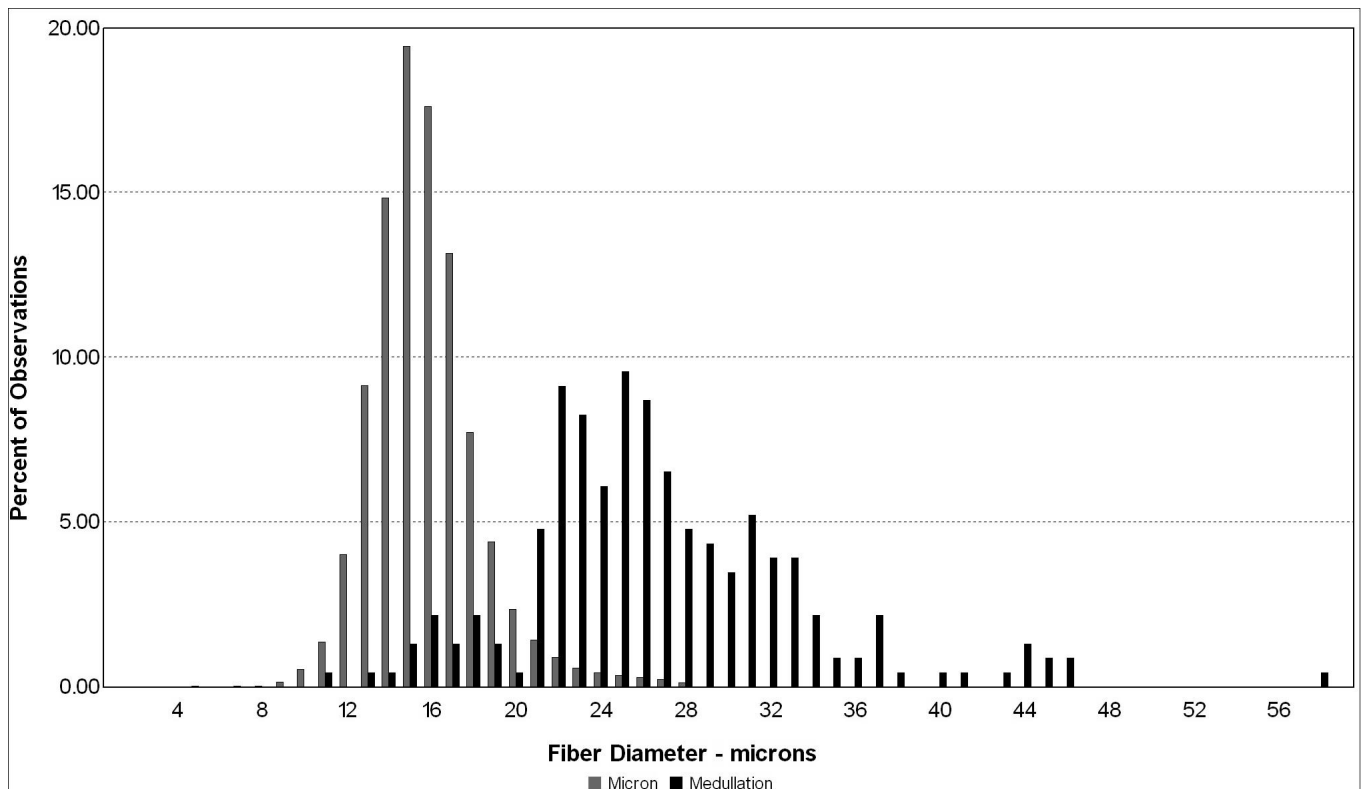
### Animal and Sample Description

**Animal Name:** Linden Hills Whisper  
**ARI #:** 35444893  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 08/03/17  
**Sample Location:** Side  
**Sample Date:** 06/05/18  
**Previous Shear Date:** 09/28/17  
**Total Fleece Wt (lbs):** 4.10

### Laboratory Data

<b>Mean Fiber Diameter:</b>	15.9 microns	<b>Mean Staple Length:</b>	90.4 mm
<b>Standard Deviation:</b>	3.2 microns	<b>Length Standard Deviation:</b>	6.1 mm
<b>Coefficient of Variation:</b>	19.9 %	<b>Length Coefficient of Variation:</b>	6.7 %
<b>Spin Fineness:</b>	15.4 microns	<b>Mean Curvature:</b>	56.1 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.7 %	<b>SD Curvature:</b>	31.1 deg/mm
<b>Comfort Factor:</b>	99.3 %	<b>Medullated Fibers:</b>	2.3 %



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