



# 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:** 07/18/17  
**Shear ID:** 147052  
**Test No:** 946346

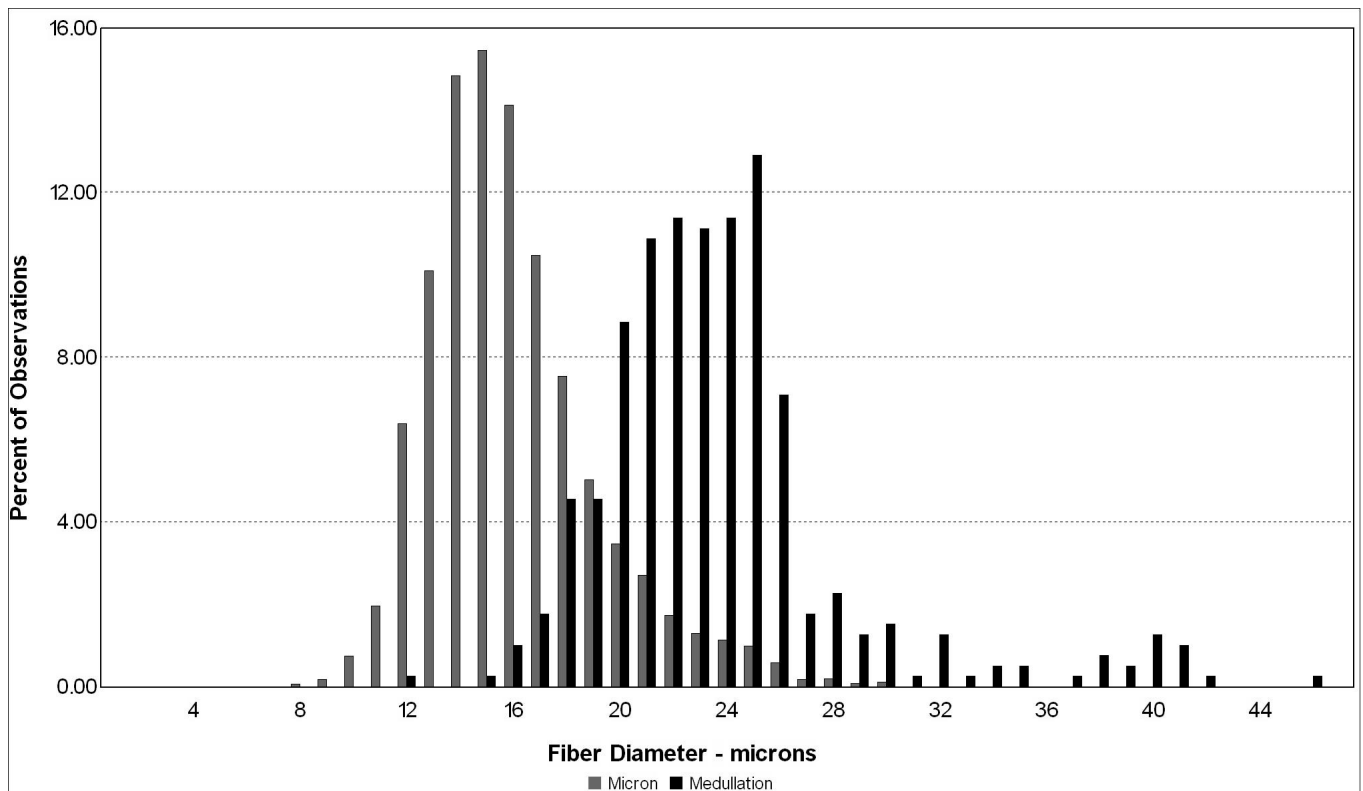
### Animal and Sample Description

**Animal Name:** Linden Hills Ice Dancer  
**ARI #:** 35114529  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 08/16/16  
**Sample Location:** Side  
**Sample Date:** 05/29/17  
**Previous Shear Date:** 08/25/16  
**Total Fleece Wt (lbs):** 3.30

### Laboratory Data

<b>Mean Fiber Diameter:</b>	16.1 microns	<b>Mean Staple Length:</b>	73.6 mm
<b>Standard Deviation:</b>	3.5 microns	<b>Length Standard Deviation:</b>	6.9 mm
<b>Coefficient of Variation:</b>	21.7 %	<b>Length Coefficient of Variation:</b>	9.4 %
<b>Spin Fineness:</b>	15.8 microns	<b>Mean Curvature:</b>	52.4 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.5 %	<b>SD Curvature:</b>	26.6 deg/mm
<b>Comfort Factor:</b>	99.5 %	<b>Medullated Fibers:</b>	7.0 %



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