



# Yocom-McColl Testing Laboratories, Inc.

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## 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:** 172090  
**Test No:** 965415

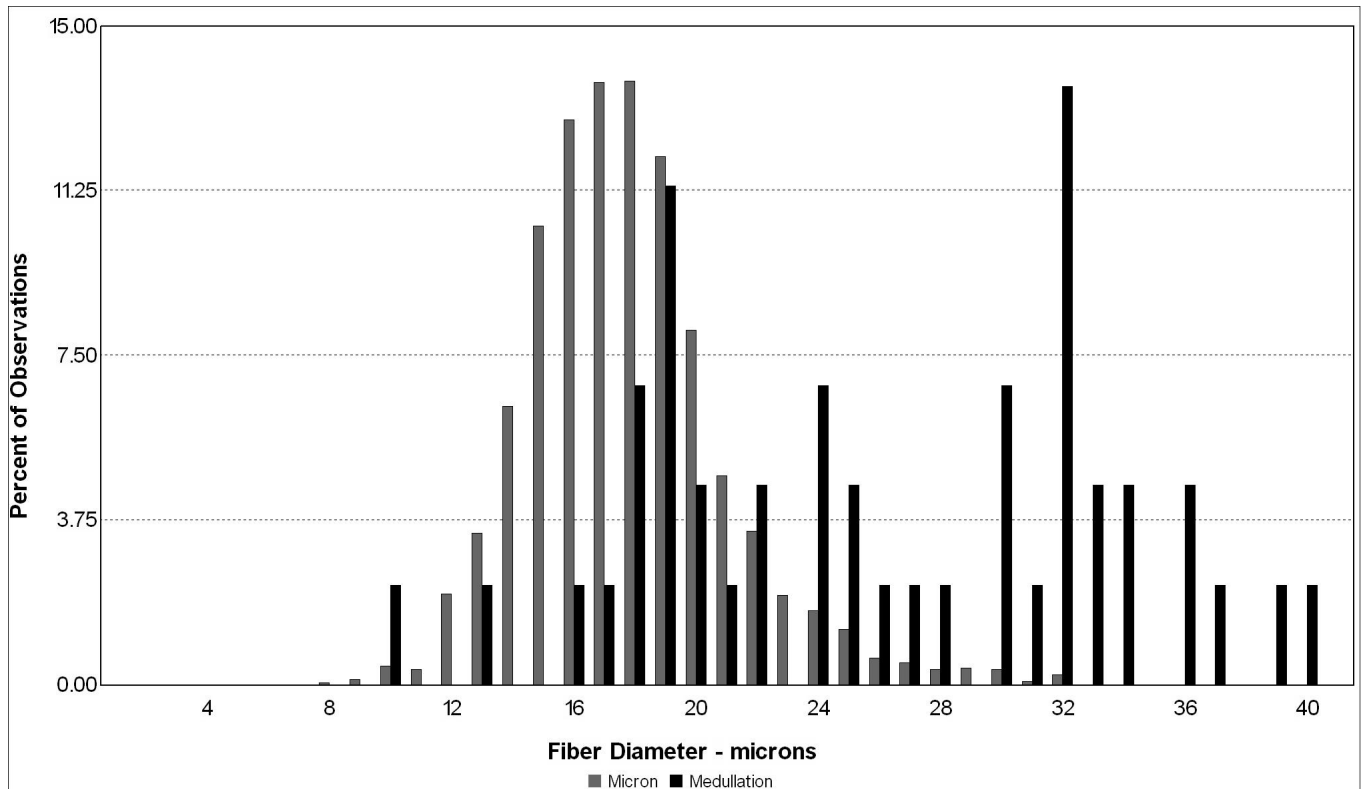
### Animal and Sample Description

**Animal Name:** Linden Hills Gypsy Soul  
**ARI #:** 35400394  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 08/09/17  
**Sample Location:** Side  
**Sample Date:** 06/05/18  
**Previous Shear Date:** 09/28/17  
**Total Fleece Wt (lbs):** 3.90

### Laboratory Data

<b>Mean Fiber Diameter:</b>	17.9 microns	<b>Mean Staple Length:</b>	119.4 mm
<b>Standard Deviation:</b>	3.6 microns	<b>Length Standard Deviation:</b>	1.7 mm
<b>Coefficient of Variation:</b>	20.1 %	<b>Length Coefficient of Variation:</b>	1.4 %
<b>Spin Fineness:</b>	17.3 microns	<b>Mean Curvature:</b>	39.9 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.8 %	<b>SD Curvature:</b>	23.6 deg/mm
<b>Comfort Factor:</b>	99.2 %	<b>Medullated Fibers:</b>	1.7 %



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