



# 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:** 172105  
**Test No:** 965423

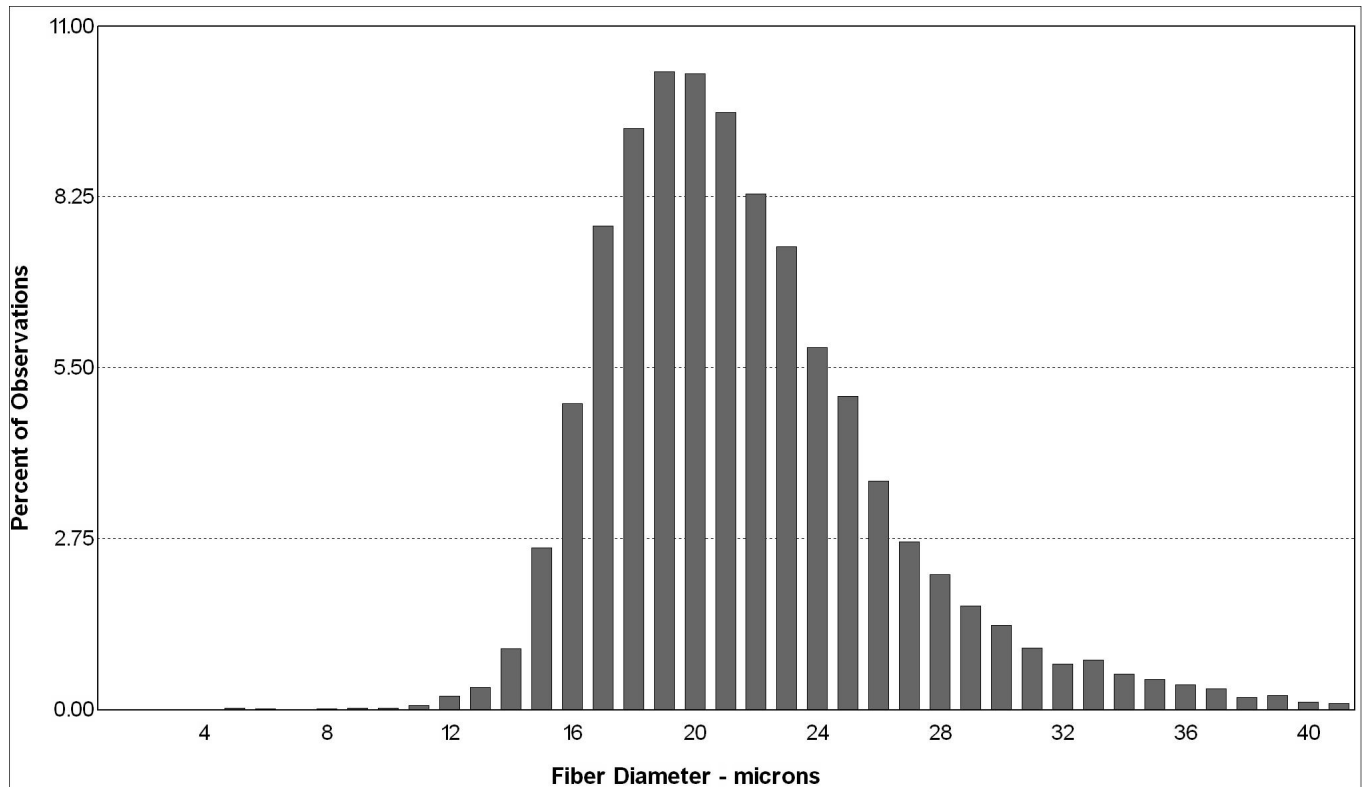
### Animal and Sample Description

**Animal Name:** Trueheart's Peruvian Valor  
**ARI #:** 32130065  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Lt Fawn

**Date of Birth (Age):** 07/04/10  
**Sample Location:** Side  
**Sample Date:** 06/05/18  
**Previous Shear Date:** 05/29/17  
**Total Fleece Wt (lbs):** 9.90

### Laboratory Data

<b>Mean Fiber Diameter:</b>	21.7 microns	<b>Mean Staple Length:</b>	62.4 mm
<b>Standard Deviation:</b>	4.9 microns	<b>Length Standard Deviation:</b>	1.1 mm
<b>Coefficient of Variation:</b>	22.8 %	<b>Length Coefficient of Variation:</b>	1.8 %
<b>Spin Fineness:</b>	21.4 microns	<b>Mean Curvature:</b>	45.8 deg/mm
<b>Fibers Greater Than 30 microns:</b>	5.3 %	<b>SD Curvature:</b>	24.9 deg/mm
<b>Comfort Factor:</b>	94.7 %		



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