



# 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:** 172084  
**Test No:** 965418

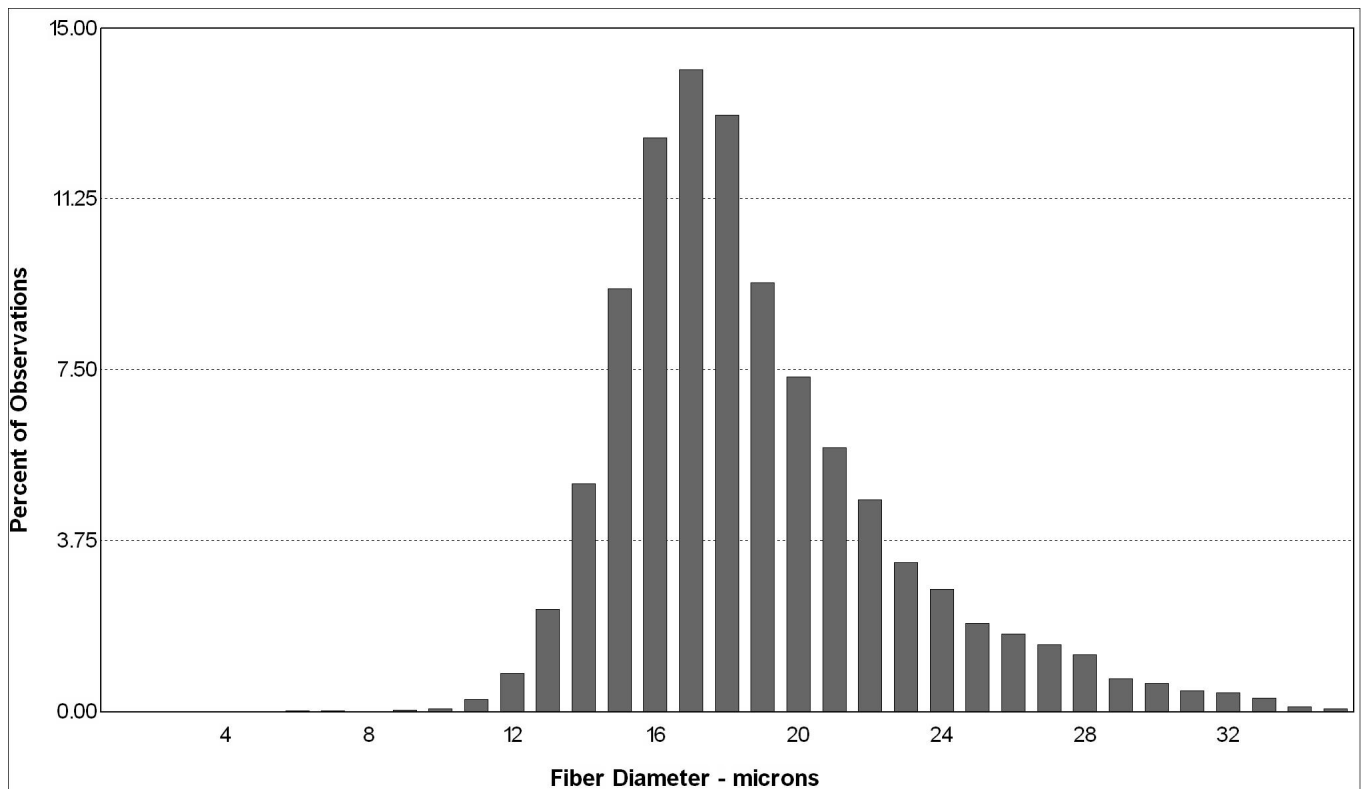
### Animal and Sample Description

**Animal Name:** Kuna of Linden Hills  
**ARI #:** 35400387  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Med Brown

**Date of Birth (Age):** 08/02/17  
**Sample Location:** Side  
**Sample Date:** 06/05/18  
**Previous Shear Date:** 09/28/17  
**Total Fleece Wt (lbs):** 6.30

### Laboratory Data

<b>Mean Fiber Diameter:</b>	18.8 microns	<b>Mean Staple Length:</b>	116.2 mm
<b>Standard Deviation:</b>	4.1 microns	<b>Length Standard Deviation:</b>	3.1 mm
<b>Coefficient of Variation:</b>	21.6 %	<b>Length Coefficient of Variation:</b>	2.7 %
<b>Spin Fineness:</b>	18.4 microns	<b>Mean Curvature:</b>	36.5 deg/mm
<b>Fibers Greater Than 30 microns:</b>	1.6 %	<b>SD Curvature:</b>	21.4 deg/mm
<b>Comfort Factor:</b>	98.4 %		



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