



# 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

Sunny Alpacas/James & Ichi Kwon  
9200 Spooner Creek Ln  
Blaine WA 98230 USA

**Date:** 09/07/19  
**Shear ID:** 188554  
**Test No:** 980824

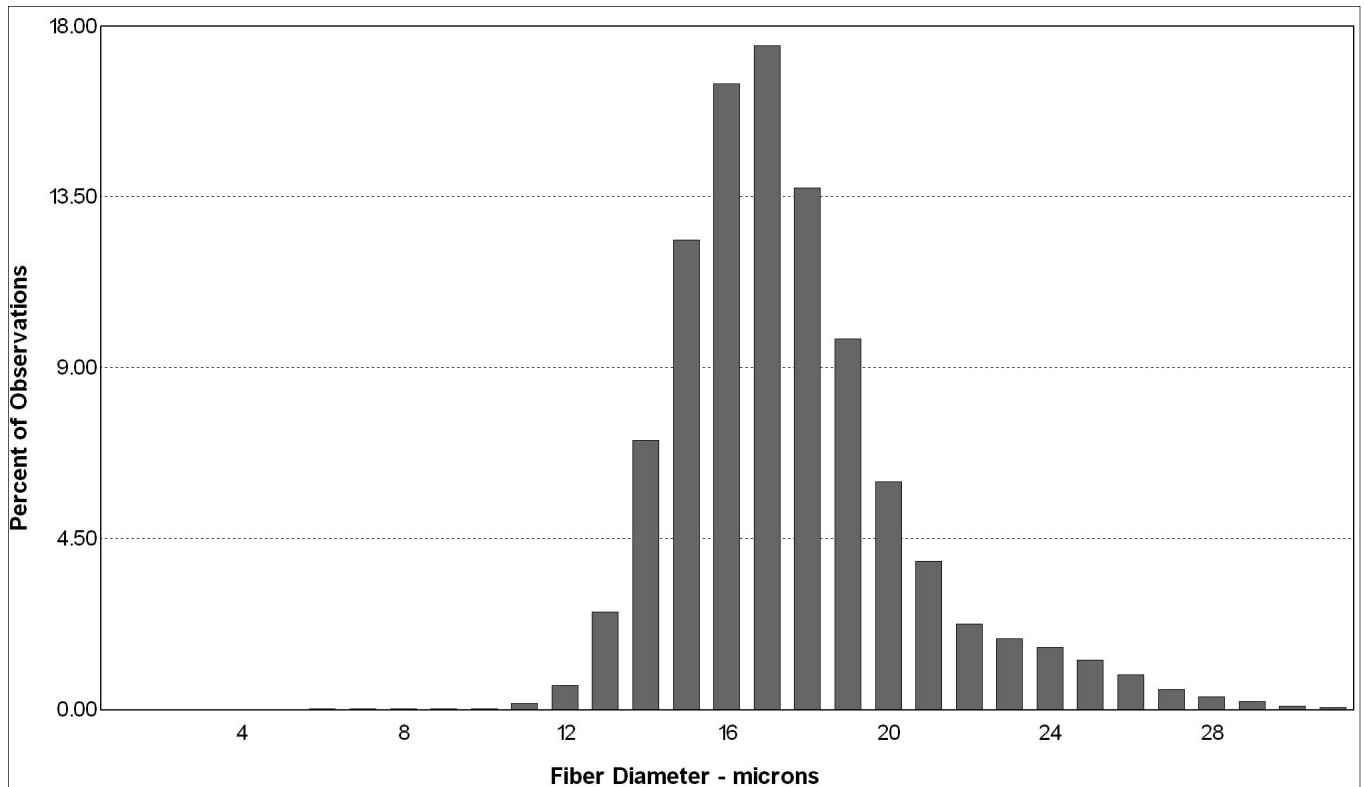
### Animal and Sample Description

**Animal Name:** Sunny Accoyo Heidi  
**ARI #:** 35578369  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Lt Brown

**Date of Birth (Age):** 09/25/18  
**Sample Location:** Side  
**Sample Date:** 06/11/19  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 2.91

### Laboratory Data

<b>Mean Fiber Diameter:</b>	17.7 microns	<b>Mean Staple Length:</b>	123.8 mm
<b>Standard Deviation:</b>	3.4 microns	<b>Length Standard Deviation:</b>	5.4 mm
<b>Coefficient of Variation:</b>	19.3 %	<b>Length Coefficient of Variation:</b>	4.4 %
<b>Spin Fineness:</b>	17.0 microns	<b>Mean Curvature:</b>	38.0 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.6 %	<b>SD Curvature:</b>	22.8 deg/mm
<b>Comfort Factor:</b>	99.4 %		



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