



# 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

Colusa Riverside Alpacas/David & Sheila Scroggins  
4360 Indian Creek Rd.  
Lincoln CA 95648 USA

**Date:** 09/07/19  
**Shear ID:** 183862  
**Test No:** 982358

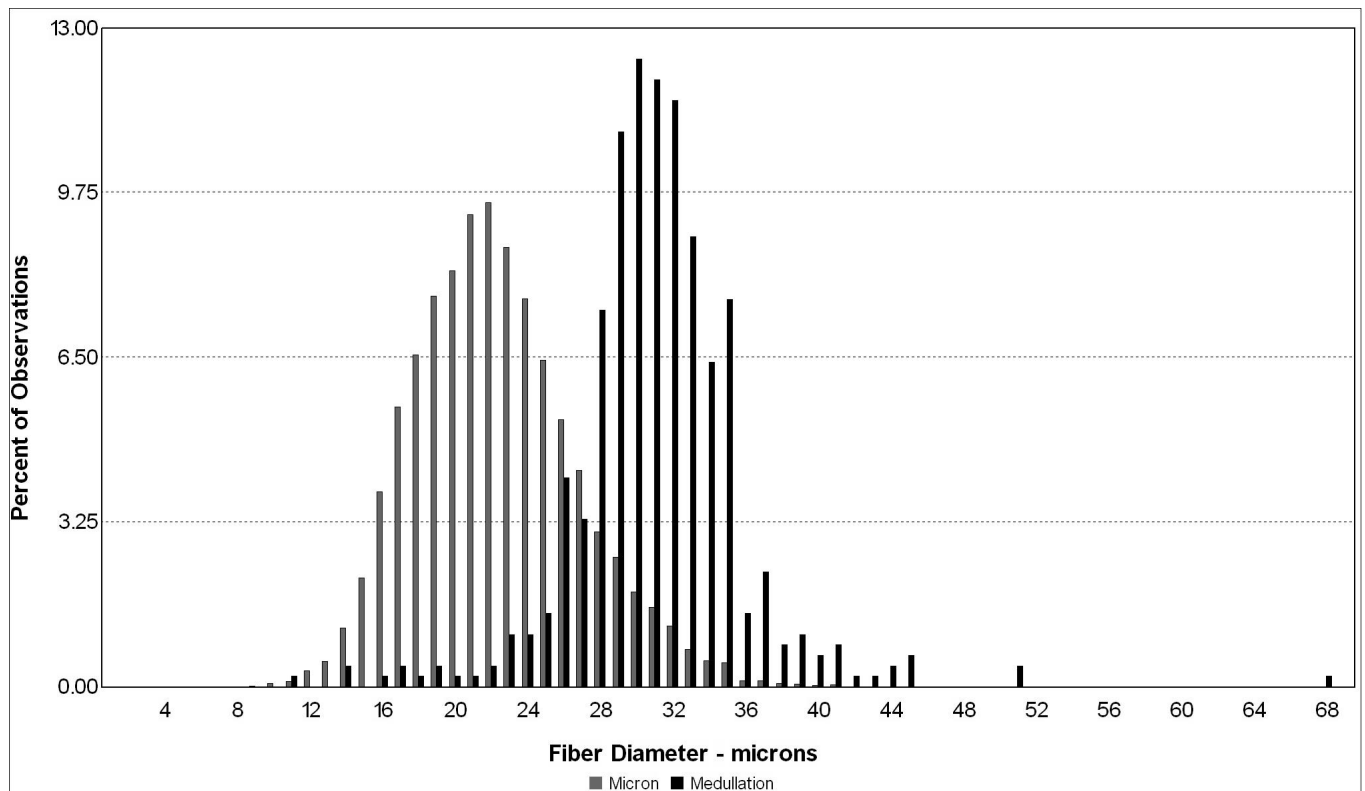
### Animal and Sample Description

**Animal Name:** Bogart's Tempress  
**ARI #:** 35186175  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 10/25/16  
**Sample Location:** Side  
**Sample Date:** 04/26/19  
**Previous Shear Date:** 04/26/18  
**Total Fleece Wt (lbs):** 7.60

### Laboratory Data

<b>Mean Fiber Diameter:</b>	22.4 microns	<b>Mean Staple Length:</b>	111.6 mm
<b>Standard Deviation:</b>	4.7 microns	<b>Length Standard Deviation:</b>	3.1 mm
<b>Coefficient of Variation:</b>	21.0 %	<b>Length Coefficient of Variation:</b>	2.7 %
<b>Spin Fineness:</b>	21.8 microns	<b>Mean Curvature:</b>	38.9 deg/mm
<b>Fibers Greater Than 30 microns:</b>	5.1 %	<b>SD Curvature:</b>	21.7 deg/mm
<b>Comfort Factor:</b>	94.9 %	<b>Medullated Fibers:</b>	5.0 %



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