



# 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

Lassen View Alpacas/Steven & Lin Murray  
22783 Venzke Rd  
Cottonwood CA 96022 USA

**Date:** 05/25/18  
**Shear ID:** 166183  
**Test No:** 959951

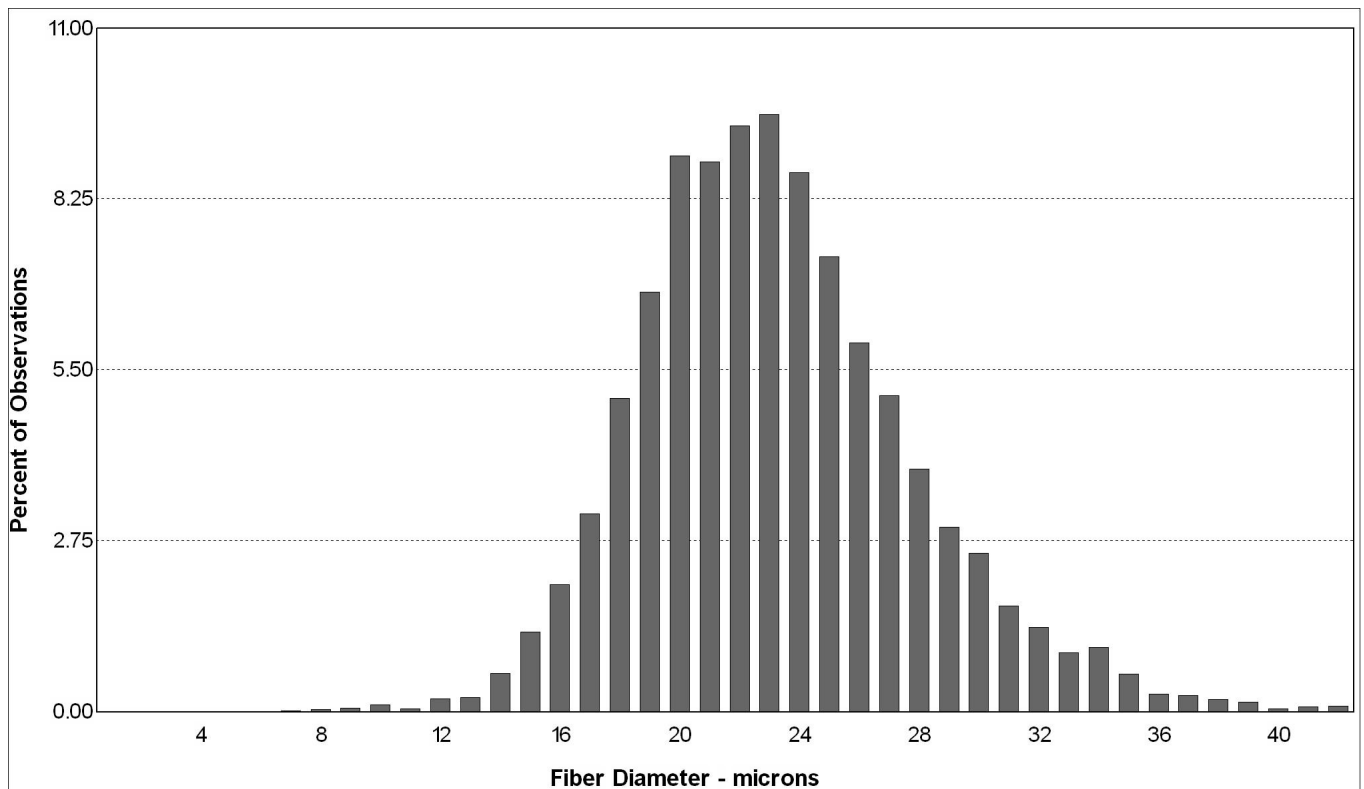
### Animal and Sample Description

**Animal Name:** LV Uzuri by Bortero  
**ARI #:** 32798869  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** True Black

**Date of Birth (Age):** 10/05/16  
**Sample Location:** Side  
**Sample Date:** 03/30/18  
**Previous Shear Date:** 04/03/17  
**Total Fleece Wt (lbs):** 5.38

### Laboratory Data

<b>Mean Fiber Diameter:</b>	23.4 microns	<b>Mean Staple Length:</b>	97.6 mm
<b>Standard Deviation:</b>	4.9 microns	<b>Length Standard Deviation:</b>	1.8 mm
<b>Coefficient of Variation:</b>	20.9 %	<b>Length Coefficient of Variation:</b>	1.9 %
<b>Spin Fineness:</b>	22.7 microns	<b>Mean Curvature:</b>	28.7 deg/mm
<b>Fibers Greater Than 30 microns:</b>	7.1 %	<b>SD Curvature:</b>	17.0 deg/mm
<b>Comfort Factor:</b>	92.9 %		



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