

# 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

Seven Acres Alpaca Farm/William Bundy  
9457 Dinglehole Road  
Phoenix NY 13135 USA

**Date:** 08/15/19  
**Shear ID:** 187263  
**Test No:** 979215

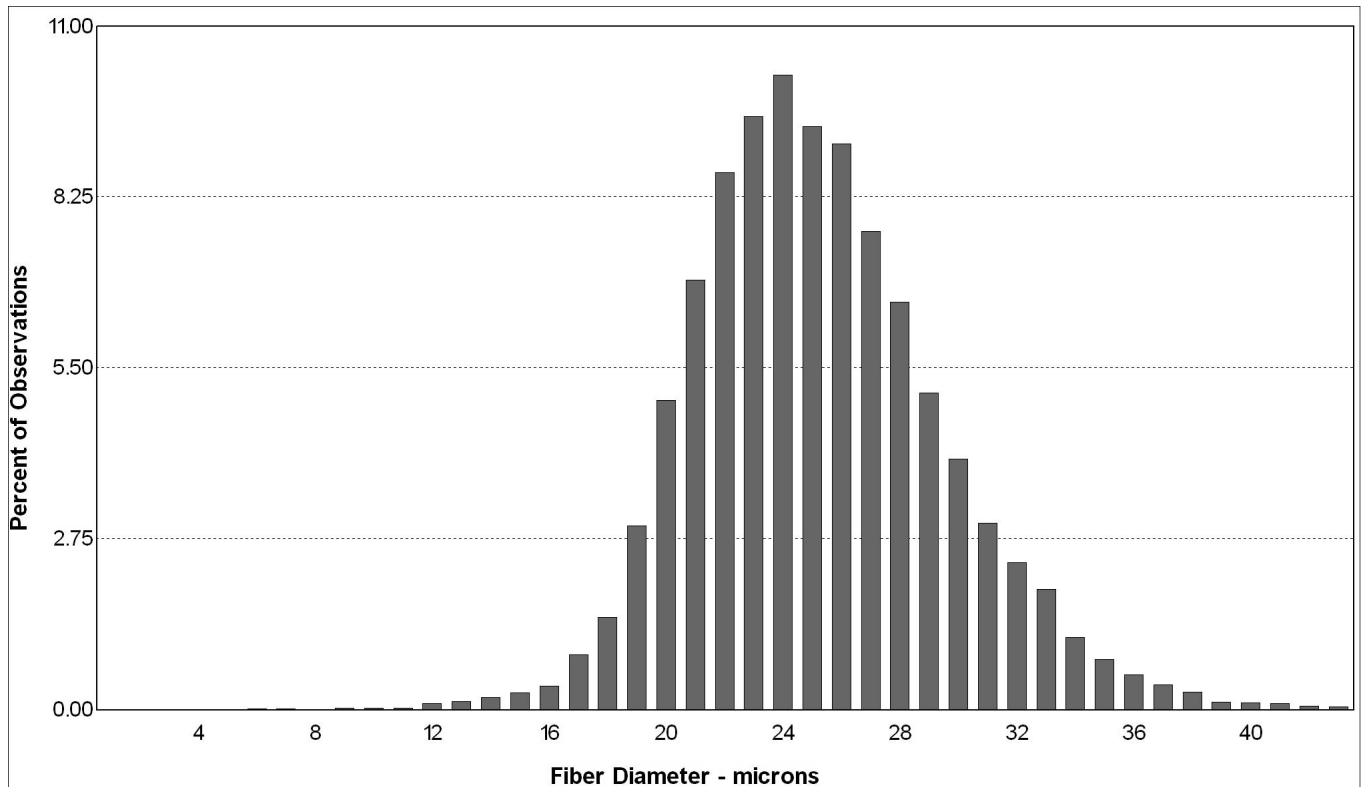
### Animal and Sample Description

**Animal Name:** Sandhill Bella Felice  
**ARI #:** 32185157  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Dark Brown

**Date of Birth (Age):** 06/04/11  
**Sample Location:** Side  
**Sample Date:** 05/12/19  
**Previous Shear Date:** 05/05/18  
**Total Fleece Wt (lbs):** 0.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	25.3 microns	<b>Mean Staple Length:</b>	87.0 mm
<b>Standard Deviation:</b>	4.6 microns	<b>Length Standard Deviation:</b>	2.8 mm
<b>Coefficient of Variation:</b>	18.1 %	<b>Length Coefficient of Variation:</b>	3.3 %
<b>Spin Fineness:</b>	24.0 microns	<b>Mean Curvature:</b>	37.4 deg/mm
<b>Fibers Greater Than 30 microns:</b>	11.3 %	<b>SD Curvature:</b>	20.8 deg/mm
<b>Comfort Factor:</b>	88.7 %		



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