



# 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

Loney's Alpaca Junction/Gina & William Loney  
3109 N 7 Mile Rd  
Lake City MI 49651-9102 USA

**Date:** 08/28/18  
**Shear ID:** 178627  
**Test No:** 968314

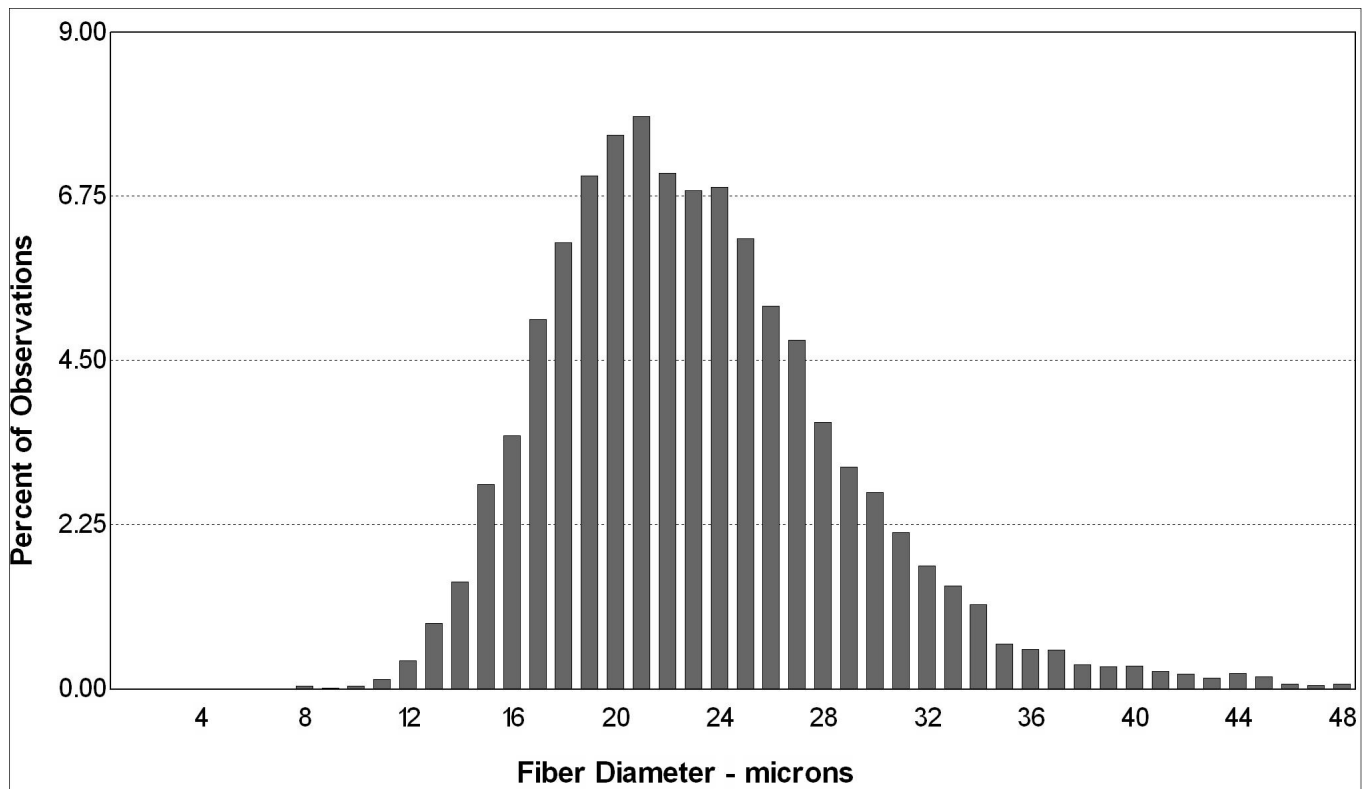
### Animal and Sample Description

**Animal Name:** LAJS' Independence  
**ARI #:** 32575323  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** True Black

**Date of Birth (Age):** 07/04/12  
**Sample Location:** Side  
**Sample Date:** 05/09/18  
**Previous Shear Date:** 05/15/17  
**Total Fleece Wt (lbs):** 4.74

### Laboratory Data

<b>Mean Fiber Diameter:</b>	23.4 microns	<b>Mean Staple Length:</b>	75.8 mm
<b>Standard Deviation:</b>	6.2 microns	<b>Length Standard Deviation:</b>	2.4 mm
<b>Coefficient of Variation:</b>	26.6 %	<b>Length Coefficient of Variation:</b>	3.2 %
<b>Spin Fineness:</b>	24.0 microns	<b>Mean Curvature:</b>	38.2 deg/mm
<b>Fibers Greater Than 30 microns:</b>	10.8 %	<b>SD Curvature:</b>	22.6 deg/mm
<b>Comfort Factor:</b>	89.2 %		



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