

# 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

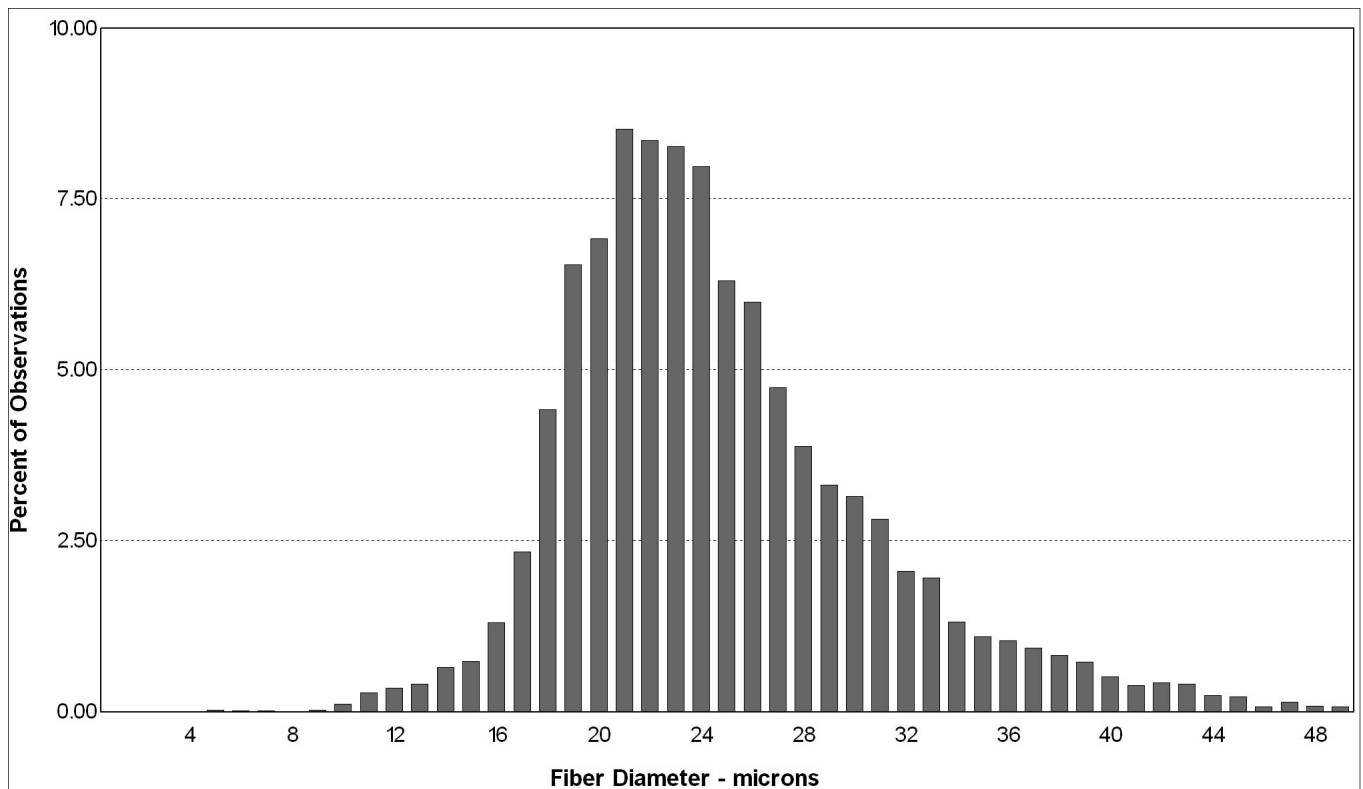
**Date:** 08/15/19  
**Shear ID:** 187258  
**Test No:** 979216

### Animal and Sample Description

<b>Animal Name:</b>	PLF Peruvian Chacha	<b>Date of Birth (Age):</b>	06/26/08
<b>ARI #:</b>	31224550	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Huacaya)	<b>Sample Date:</b>	05/12/19
<b>Sex:</b>	Female	<b>Previous Shear Date:</b>	05/05/18
<b>Color:</b>	Dark Silver Grey	<b>Total Fleece Wt (lbs):</b>	0.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	24.7 microns	<b>Mean Staple Length:</b>	74.8 mm
<b>Standard Deviation:</b>	6.1 microns	<b>Length Standard Deviation:</b>	2.2 mm
<b>Coefficient of Variation:</b>	24.7 %	<b>Length Coefficient of Variation:</b>	2.9 %
<b>Spin Fineness:</b>	24.8 microns	<b>Mean Curvature:</b>	40.4 deg/mm
<b>Fibers Greater Than 30 microns:</b>	15.4 %	<b>SD Curvature:</b>	23.0 deg/mm
<b>Comfort Factor:</b>	84.6 %		



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