



# 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

Alpacas at Windy Hill/Cindy Harris  
7660 Bradley Rd  
Somis CA 93066-9749 USA

**Date:** 08/10/15  
**Shear ID:** 106498  
**Test No:** 910494

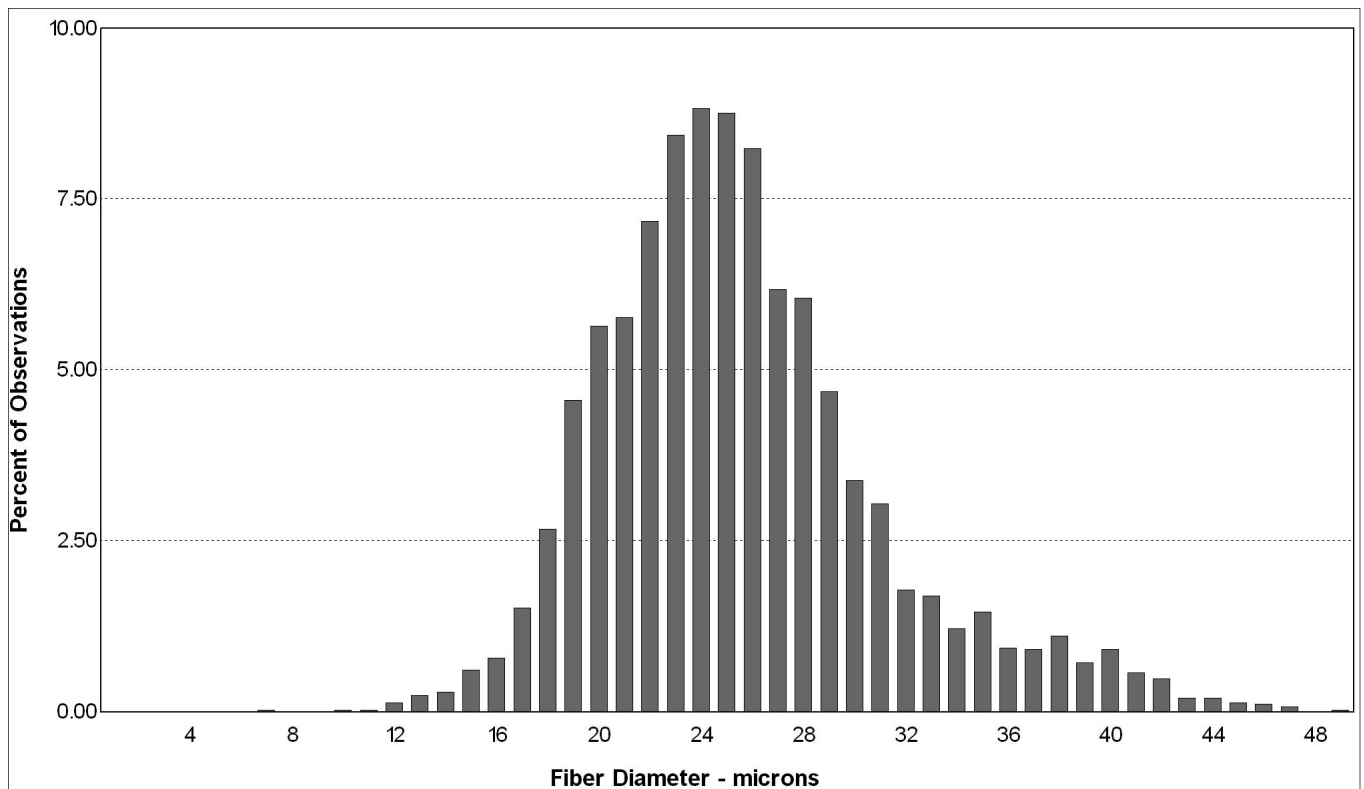
### Animal and Sample Description

**Animal Name:** AWH Who's My Daddy Now  
**ARI #:** 32797688  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** Med Fawn

**Date of Birth (Age):** 08/04/13  
**Sample Location:** Side  
**Sample Date:** 04/01/15  
**Previous Shear Date:** 05/26/14  
**Total Fleece Wt (lbs):** 4.30

### Laboratory Data

<b>Mean Fiber Diameter:</b>	25.7 microns	<b>Mean Staple Length:</b>	148.2 mm
<b>Standard Deviation:</b>	6.0 microns	<b>Length Standard Deviation:</b>	5.5 mm
<b>Coefficient of Variation:</b>	23.3 %	<b>Length Coefficient of Variation:</b>	3.7 %
<b>Spin Fineness:</b>	25.6 microns	<b>Mean Curvature:</b>	8.3 deg/mm
<b>Fibers Greater Than 30 microns:</b>	16.0 %	<b>SD Curvature:</b>	12.3 deg/mm
<b>Comfort Factor:</b>	84.0 %		



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