

# 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  
8575 Waters Rd  
Moorpark CA 93021 USA

**Date:** 10/03/12  
**Shear ID:** 36371  
**Test No:** 439636

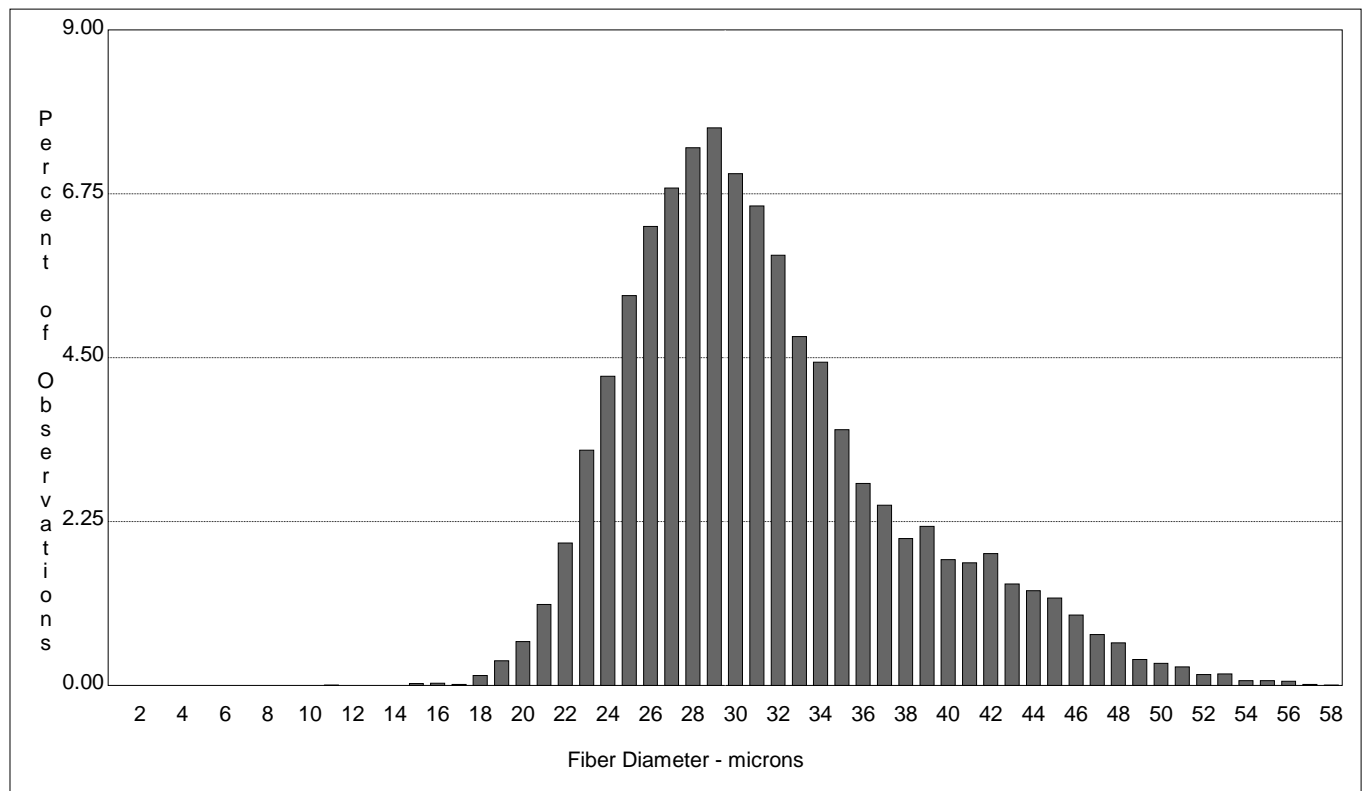
### Animal and Sample Description

**Animal Name:** Natasha of PVA  
**ARI #:** 1171686  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** Med Fawn

**Date of Birth (Age):** 10/05/04  
**Sample Location:** Side  
**Sample Date:** 05/30/10  
**Previous Shear Date:** 05/30/09  
**Total Fleece Wt (lbs):** 3.20

### Laboratory Data

<b>Mean Fiber Diameter:</b>	31.5 microns	<b>Mean Staple Length:</b>	122.8 mm
<b>Standard Deviation:</b>	6.7 microns	<b>Length Standard Deviation:</b>	7.4 mm
<b>Coefficient of Variation:</b>	21.4 %	<b>Length Coefficient of Variation:</b>	6.0 %
<b>Spin Fineness:</b>	30.7 microns	<b>Mean Curvature:</b>	9.4 deg/mm
<b>Fibers Greater Than 30 microns:</b>	47.7 %	<b>SD Curvature:</b>	11.1 deg/mm
<b>Comfort Factor:</b>	52.3 %		



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