



# 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

Hidden Creek Alpacas/Becky Miltenberger  
33347 E Punkin Center Rd  
Hermiston OR 97838 USA

Date: 09/19/17  
Shear ID: 150722  
Test No: 950838

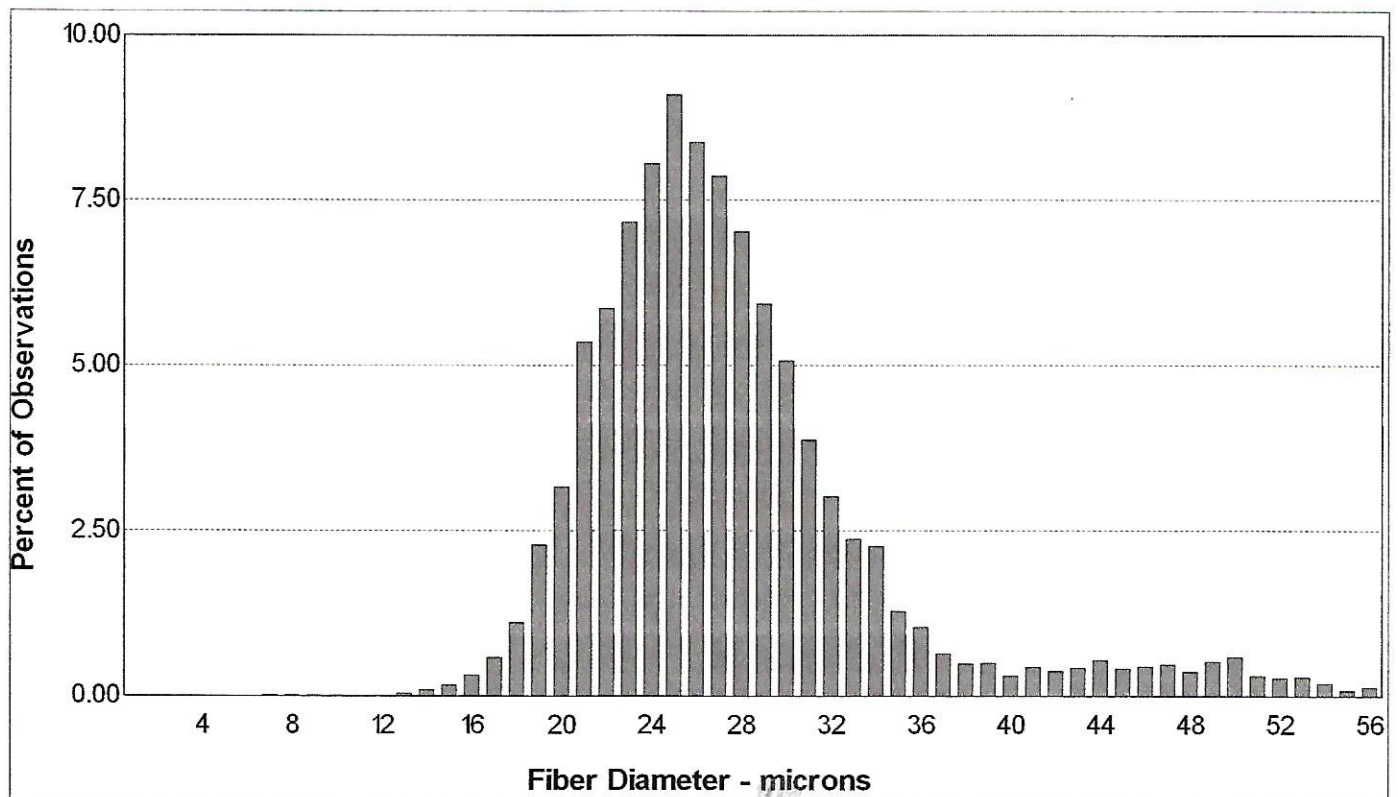
### Animal and Sample Description

**Animal Name:** Charlize Theron  
**ARI #:** 31923019  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** Med Fawn

**Date of Birth (Age):** 07/25/10  
**Sample Location:** Side  
**Sample Date:** 05/20/17  
**Previous Shear Date:** 05/09/16  
**Total Fleece Wt (lbs):** 7.88

### Laboratory Data

<b>Mean Fiber Diameter:</b>	27.7 microns	<b>Mean Staple Length:</b>	121.0 mm
<b>Standard Deviation:</b>	7.3 microns	<b>Length Standard Deviation:</b>	4.7 mm
<b>Coefficient of Variation:</b>	26.2 %	<b>Length Coefficient of Variation:</b>	3.9 %
<b>Spin Fineness:</b>	28.3 microns	<b>Mean Curvature:</b>	9.0 deg/mm
<b>Fibers Greater Than 30 microns:</b>	22.3 %	<b>SD Curvature:</b>	15.7 deg/mm
<b>Comfort Factor:</b>	77.7 %		



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