



# 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

Wild Rose Suri Ranch/Alan & Patricia Anderson  
3623 Harmony Church Road  
Havre De Grace MD 21078 USA

**Date:** 02/03/15  
**Shear ID:** 90980  
**Test No:** 496883

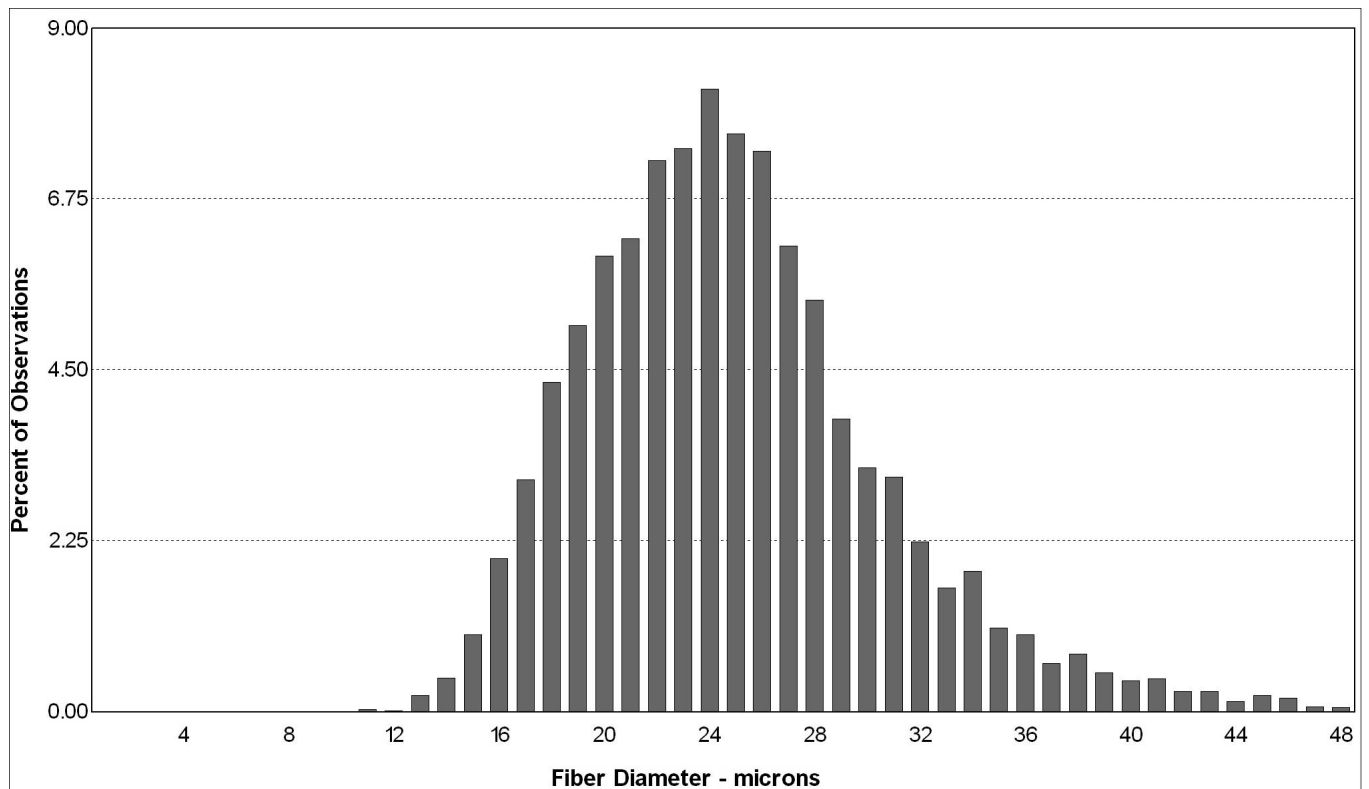
### Animal and Sample Description

**Animal Name:** WRSR Justice by Apocalypse  
**ARI #:** 31939416  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** Lt Fawn

**Date of Birth (Age):** 07/02/10  
**Sample Location:** Side  
**Sample Date:** 04/12/14  
**Previous Shear Date:** 05/22/13  
**Total Fleece Wt (lbs):** 7.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	25.0 microns	<b>Mean Staple Length:</b>	130.0 mm
<b>Standard Deviation:</b>	5.9 microns	<b>Length Standard Deviation:</b>	2.9 mm
<b>Coefficient of Variation:</b>	23.4 %	<b>Length Coefficient of Variation:</b>	2.2 %
<b>Spin Fineness:</b>	24.9 microns	<b>Mean Curvature:</b>	10.5 deg/mm
<b>Fibers Greater Than 30 microns:</b>	15.1 %	<b>SD Curvature:</b>	13.6 deg/mm
<b>Comfort Factor:</b>	84.9 %		



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