



# 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

Pleasant Prairie Suris/Verna Carpenter  
4101 N Ashton Road  
Otis Orchards WA 99027 USA

Date: 07/23/18  
Shear ID: 172213  
Test No: 964254

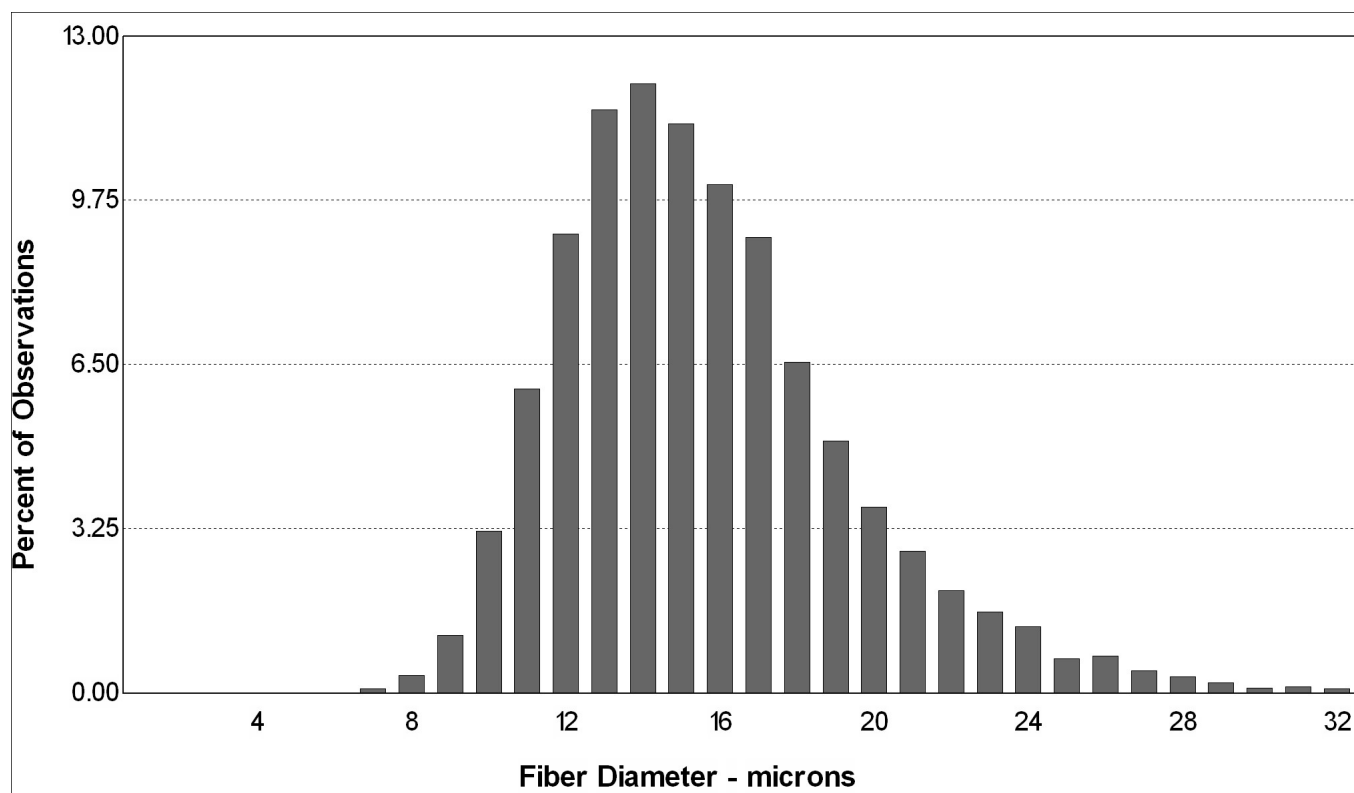
### Animal and Sample Description

**Animal Name:** PPS Storm's Temptress  
**ARI #:** 32376302  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** Lt Fawn

**Date of Birth (Age):** 06/23/17  
**Sample Location:** Side  
**Sample Date:** 06/02/18  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 4.10

### Laboratory Data

<b>Mean Fiber Diameter:</b>	15.7 microns	<b>Mean Staple Length:</b>	207.0 mm
<b>Standard Deviation:</b>	4.2 microns	<b>Length Standard Deviation:</b>	12.9 mm
<b>Coefficient of Variation:</b>	26.5 %	<b>Length Coefficient of Variation:</b>	6.2 %
<b>Spin Fineness:</b>	16.1 microns	<b>Mean Curvature:</b>	20.2 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.8 %	<b>SD Curvature:</b>	24.0 deg/mm
<b>Comfort Factor:</b>	99.2 %		



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