



# Yocom-McColl Testing Laboratories, Inc.

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## Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Thordarson Farms/Heather Thordarson  
13492 South Warnock Rd  
Oregon City OR 97045-9142 USA

**Date:** 08/16/19  
**Shear ID:** 190170  
**Test No:** 981037

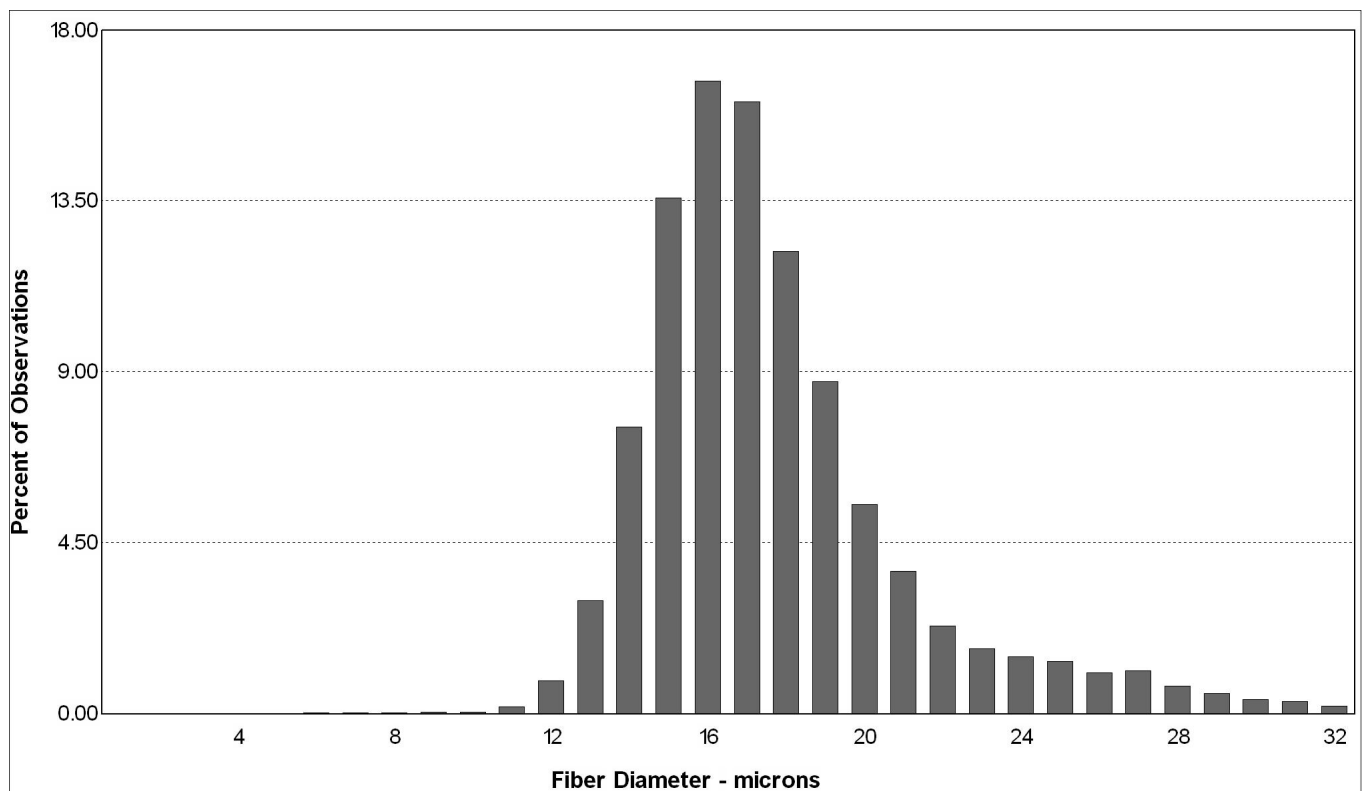
### Animal and Sample Description

**Animal Name:** Crown Prince's Lady Juno  
**ARI #:** 35180890  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** True Black

**Date of Birth (Age):** 07/30/18  
**Sample Location:** Side  
**Sample Date:** 05/11/19  
**Previous Shear Date:** 09/03/18  
**Total Fleece Wt (lbs):** 4.15

### Laboratory Data

<b>Mean Fiber Diameter:</b>	17.8 microns	<b>Mean Staple Length:</b>	65.2 mm
<b>Standard Deviation:</b>	3.7 microns	<b>Length Standard Deviation:</b>	4.2 mm
<b>Coefficient of Variation:</b>	20.8 %	<b>Length Coefficient of Variation:</b>	6.5 %
<b>Spin Fineness:</b>	17.3 microns	<b>Mean Curvature:</b>	36.7 deg/mm
<b>Fibers Greater Than 30 microns:</b>	1.2 %	<b>SD Curvature:</b>	20.4 deg/mm
<b>Comfort Factor:</b>	98.8 %		



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