



# Yocom-McColl Testing Laboratories, Inc.

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

Paca Paradise Ranch/Steve Johnson  
17198 SW Baker St  
Aloha OR 97007-5320 USA

**Date:** 07/17/18  
**Shear ID:** 172309  
**Test No:** 964636

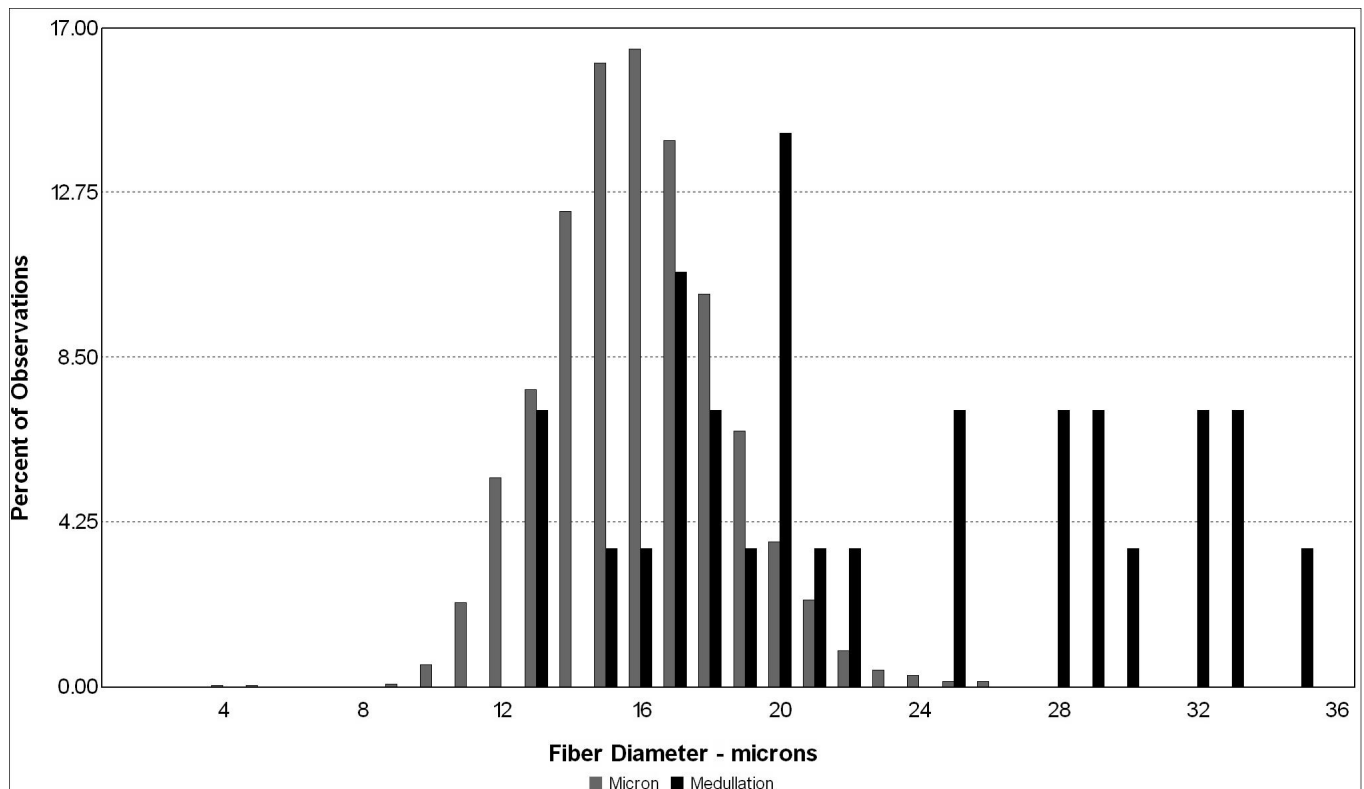
### Animal and Sample Description

**Animal Name:** Pacaparadise Amerikan Hero  
**ARI #:** 35485391  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 07/14/16  
**Sample Location:** Side  
**Sample Date:** 05/27/18  
**Previous Shear Date:** 06/14/17  
**Total Fleece Wt (lbs):** 0.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	16.0 microns	<b>Mean Staple Length:</b>	82.8 mm
<b>Standard Deviation:</b>	2.7 microns	<b>Length Standard Deviation:</b>	4.1 mm
<b>Coefficient of Variation:</b>	17.1 %	<b>Length Coefficient of Variation:</b>	4.9 %
<b>Spin Fineness:</b>	15.1 microns	<b>Mean Curvature:</b>	70.6 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.2 %	<b>SD Curvature:</b>	35.7 deg/mm
<b>Comfort Factor:</b>	99.8 %	<b>Medullated Fibers:</b>	1.0 %



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