



# Yocom-McColl Testing Laboratories, Inc.

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

Hobby Horse Farm/Shalna Brummet & Jeff Skinner  
3850 S Medina Line Rd  
Wadsworth OH 44281 USA

**Date:** 08/08/16  
**Shear ID:** 127419  
**Test No:** 930099

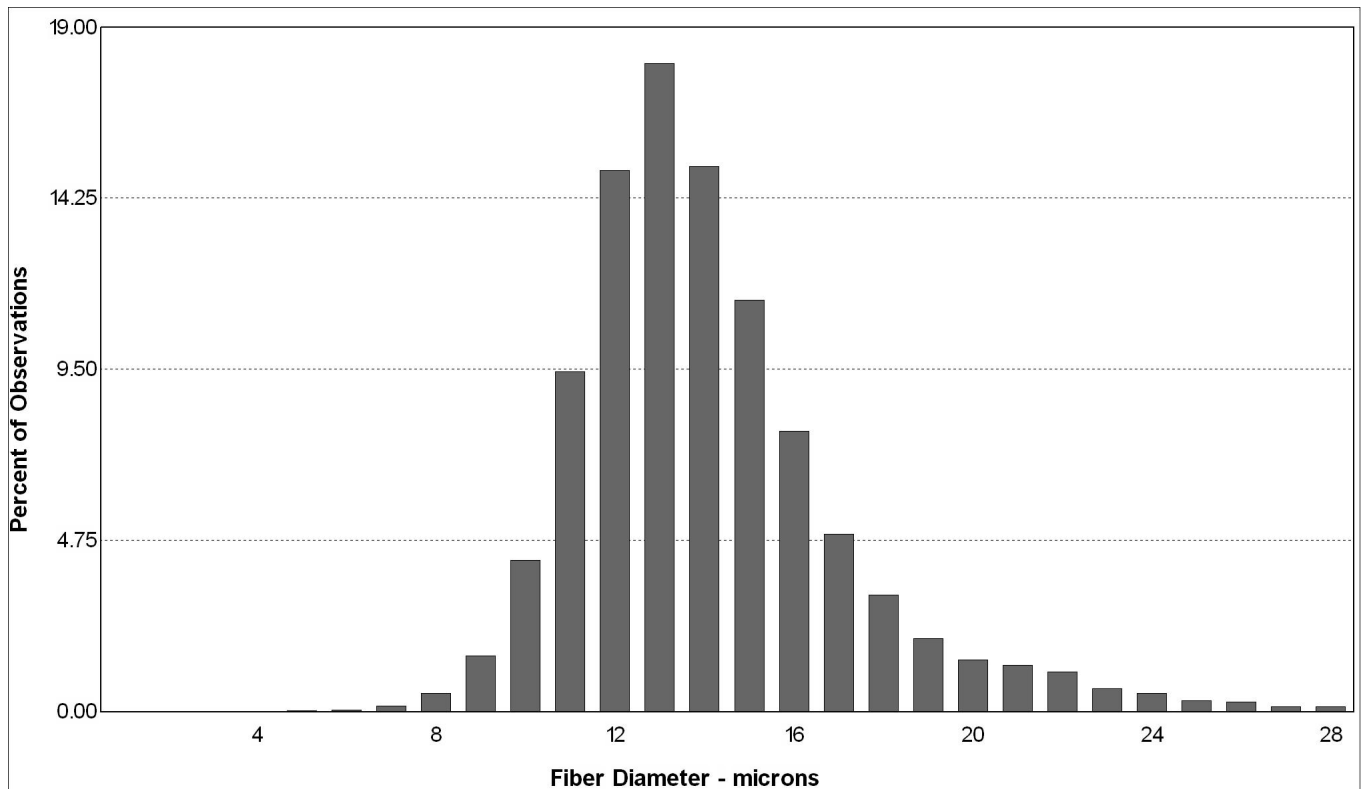
### Animal and Sample Description

**Animal Name:** Hobby Horse Peruvian Renegade  
**ARI #:** 35324829  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Lt Brown

**Date of Birth (Age):** 08/22/15  
**Sample Location:** Side  
**Sample Date:** 05/28/16  
**Previous Shear Date:** 08/29/15  
**Total Fleece Wt (lbs):** 0.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	14.2 microns	<b>Mean Staple Length:</b>	91.4 mm
<b>Standard Deviation:</b>	3.6 microns	<b>Length Standard Deviation:</b>	5.7 mm
<b>Coefficient of Variation:</b>	25.4 %	<b>Length Coefficient of Variation:</b>	6.2 %
<b>Spin Fineness:</b>	14.4 microns	<b>Mean Curvature:</b>	45.6 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.6 %	<b>SD Curvature:</b>	28.0 deg/mm
<b>Comfort Factor:</b>	99.4 %		



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