



# Yocom-McColl Testing Laboratories, Inc.

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

McPaca Ranch/Ray & Laurie McDonald  
8908 Clay Hibbins Rd  
Keller TX 76248-0218 USA

**Date:** 07/28/15  
**Shear ID:** 105287  
**Test No:** 908871

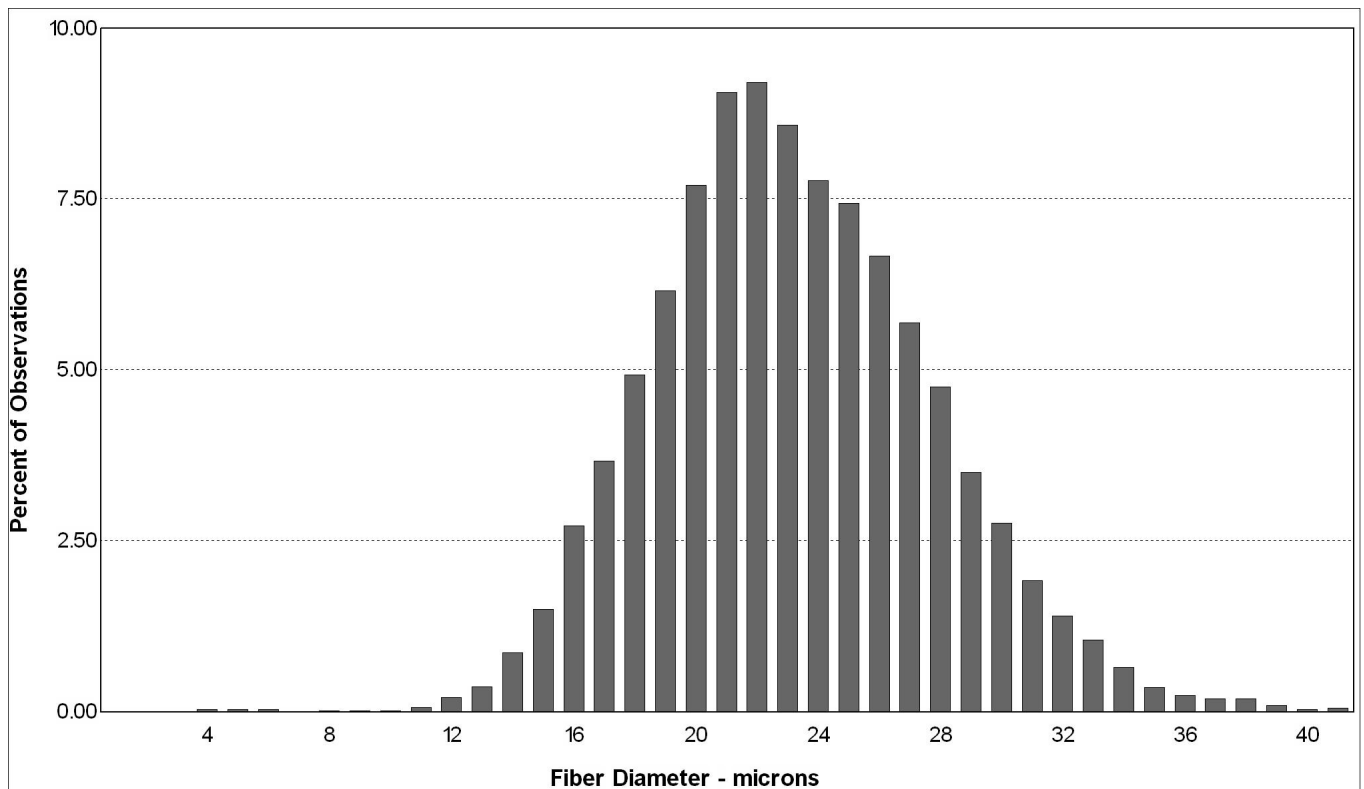
### Animal and Sample Description

**Animal Name:** Whiskey Man  
**ARI #:** 32599282  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Med Silver Grey

**Date of Birth (Age):** 09/09/12  
**Sample Location:** Side  
**Sample Date:** 04/26/15  
**Previous Shear Date:** 05/10/14  
**Total Fleece Wt (lbs):** 4.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	23.3 microns	<b>Mean Staple Length:</b>	102.8 mm
<b>Standard Deviation:</b>	4.7 microns	<b>Length Standard Deviation:</b>	3.6 mm
<b>Coefficient of Variation:</b>	20.1 %	<b>Length Coefficient of Variation:</b>	3.5 %
<b>Spin Fineness:</b>	22.5 microns	<b>Mean Curvature:</b>	34.5 deg/mm
<b>Fibers Greater Than 30 microns:</b>	6.3 %	<b>SD Curvature:</b>	23.6 deg/mm
<b>Comfort Factor:</b>	93.7 %		



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