



# Yocom-McColl Testing Laboratories, Inc.

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

Triple H Ranch/Jennifer Hack  
4098 N State Highway 67  
Sedalia CO 80135-8959 USA

**Date:** 08/30/17  
**Shear ID:** 163186  
**Test No:** 949796

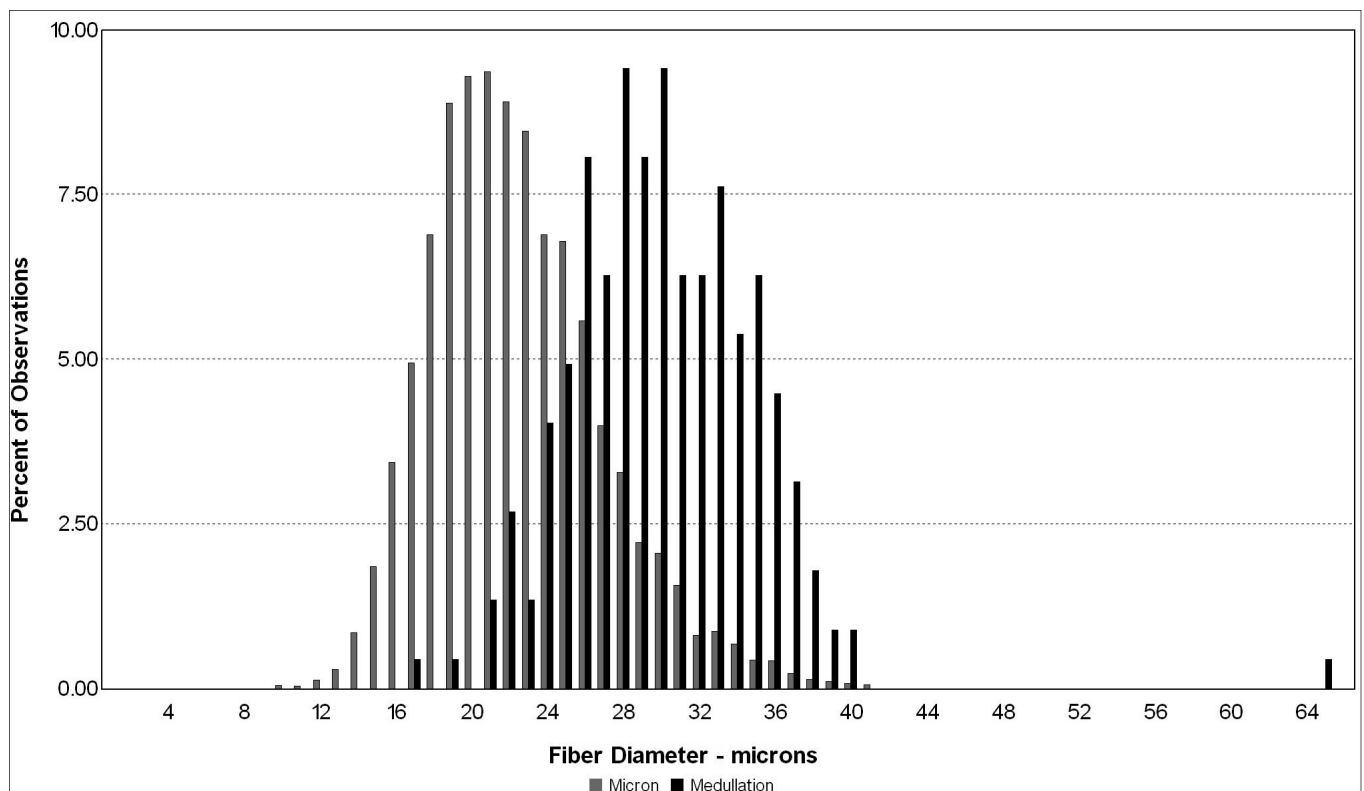
### Animal and Sample Description

**Animal Name:** Kit Kelber by Nolan Ryan  
**ARI #:** 32110111  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** Lt Fawn

**Date of Birth (Age):** 01/20/11  
**Sample Location:** Side  
**Sample Date:** 06/05/17  
**Previous Shear Date:** 06/06/16  
**Total Fleece Wt (lbs):** 5.10

### Laboratory Data

<b>Mean Fiber Diameter:</b>	22.5 microns	<b>Mean Staple Length:</b>	125.8 mm
<b>Standard Deviation:</b>	4.7 microns	<b>Length Standard Deviation:</b>	5.5 mm
<b>Coefficient of Variation:</b>	20.8 %	<b>Length Coefficient of Variation:</b>	4.4 %
<b>Spin Fineness:</b>	21.9 microns	<b>Mean Curvature:</b>	9.7 deg/mm
<b>Fibers Greater Than 30 microns:</b>	5.7 %	<b>SD Curvature:</b>	12.3 deg/mm
<b>Comfort Factor:</b>	94.3 %	<b>Medullated Fibers:</b>	2.9 %



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