



# Yocom-McColl Testing Laboratories, Inc.

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

Deepstep Creek Alpacas/Theresa Pitts  
3646 Deepstep Creek Rd  
Sandersville GA 31082-4808 US

**Date:** 09/05/17  
**Shear ID:** 143870  
**Test No:** 950086

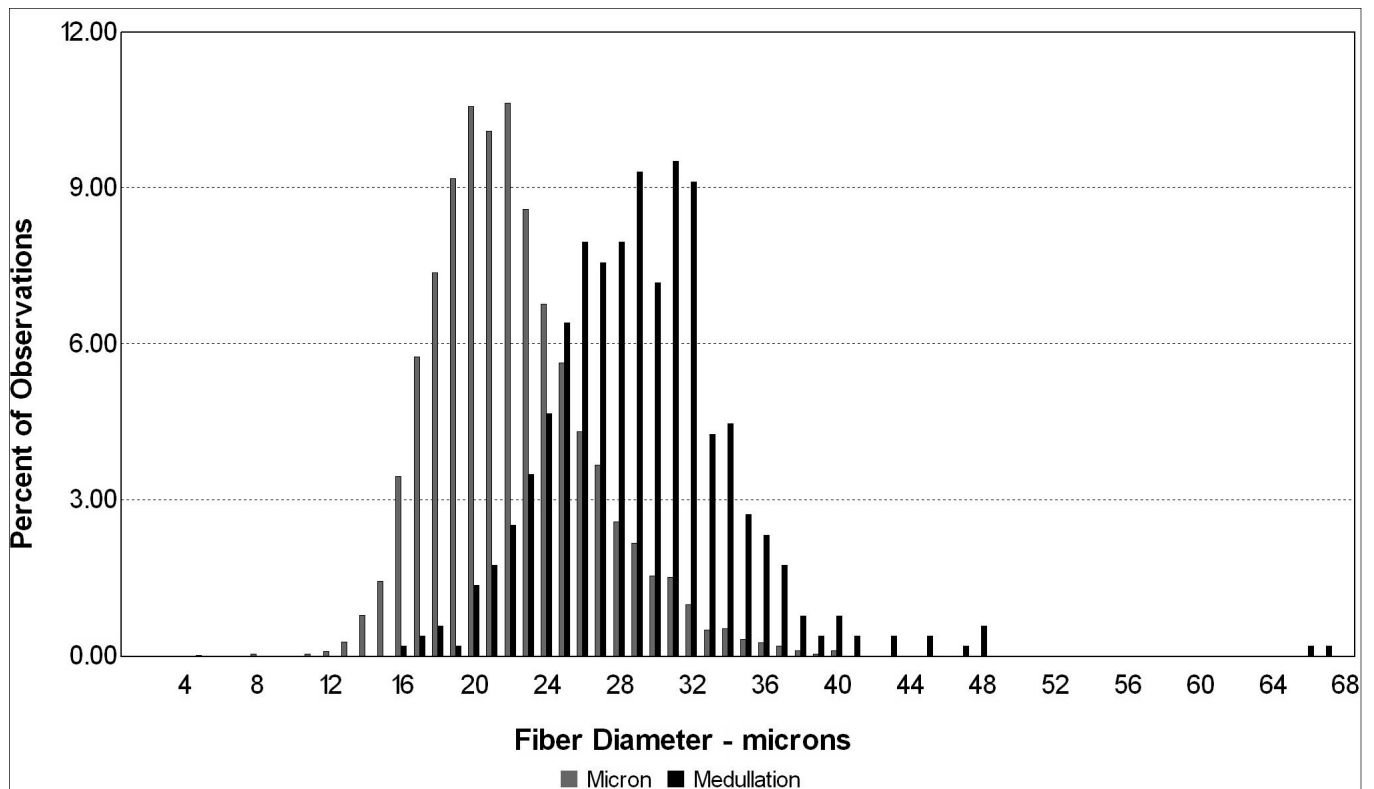
### Animal and Sample Description

**Animal Name:** Tucker Creek's Clapton  
**ARI #:** 30972506  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 04/22/07  
**Sample Location:** Side  
**Sample Date:** 05/02/17  
**Previous Shear Date:** 04/27/16  
**Total Fleece Wt (lbs):** 8.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	22.2 microns	<b>Mean Staple Length:</b>	61.6 mm
<b>Standard Deviation:</b>	4.7 microns	<b>Length Standard Deviation:</b>	4.6 mm
<b>Coefficient of Variation:</b>	20.9 %	<b>Length Coefficient of Variation:</b>	7.4 %
<b>Spin Fineness:</b>	21.6 microns	<b>Mean Curvature:</b>	43.4 deg/mm
<b>Fibers Greater Than 30 microns:</b>	5.0 %	<b>SD Curvature:</b>	24.5 deg/mm
<b>Comfort Factor:</b>	95.0 %	<b>Medullated Fibers:</b>	8.8 %



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