



# Yocom-McColl Testing Laboratories, Inc.

540 West Elk Place • Denver, Colorado 80216-1823 USA

PHONE (303) 294-0582 • FAX (303) 295-6944

EMAIL: ymccoll@ymccoll.com

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

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

**Date:** 08/28/18  
**Shear ID:** 167348  
**Test No:** 968179

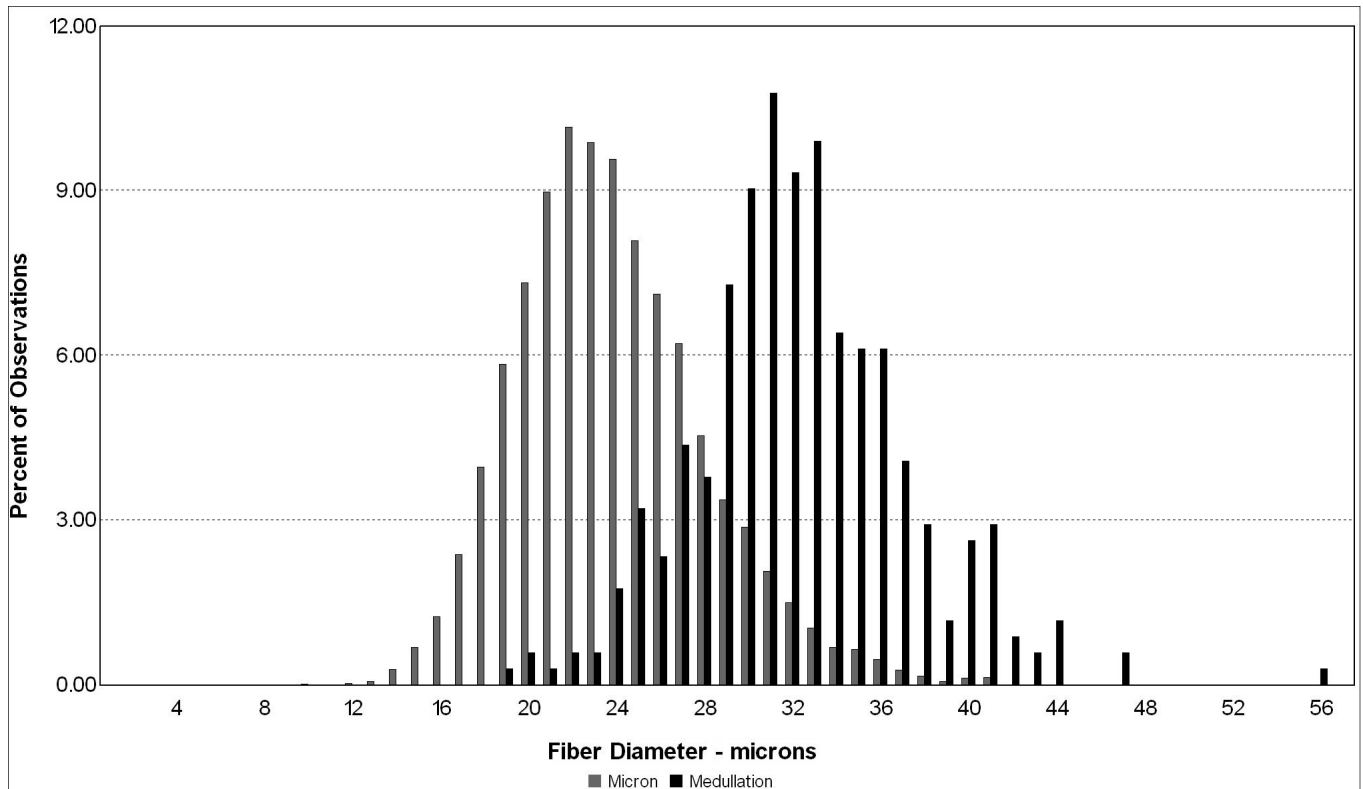
### Animal and Sample Description

**Animal Name:** HTAF El Diablo Angelo  
**ARI #:** 32443479  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 10/04/13  
**Sample Location:** Side  
**Sample Date:** 03/31/18  
**Previous Shear Date:** 05/02/17  
**Total Fleece Wt (lbs):** 7.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	23.9 microns	<b>Mean Staple Length:</b>	73.8 mm
<b>Standard Deviation:</b>	4.5 microns	<b>Length Standard Deviation:</b>	3.4 mm
<b>Coefficient of Variation:</b>	18.8 %	<b>Length Coefficient of Variation:</b>	4.5 %
<b>Spin Fineness:</b>	22.8 microns	<b>Mean Curvature:</b>	39.3 deg/mm
<b>Fibers Greater Than 30 microns:</b>	7.4 %	<b>SD Curvature:</b>	23.6 deg/mm
<b>Comfort Factor:</b>	92.6 %	<b>Medullated Fibers:</b>	4.2 %



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