



# 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:** 143875  
**Test No:** 950091

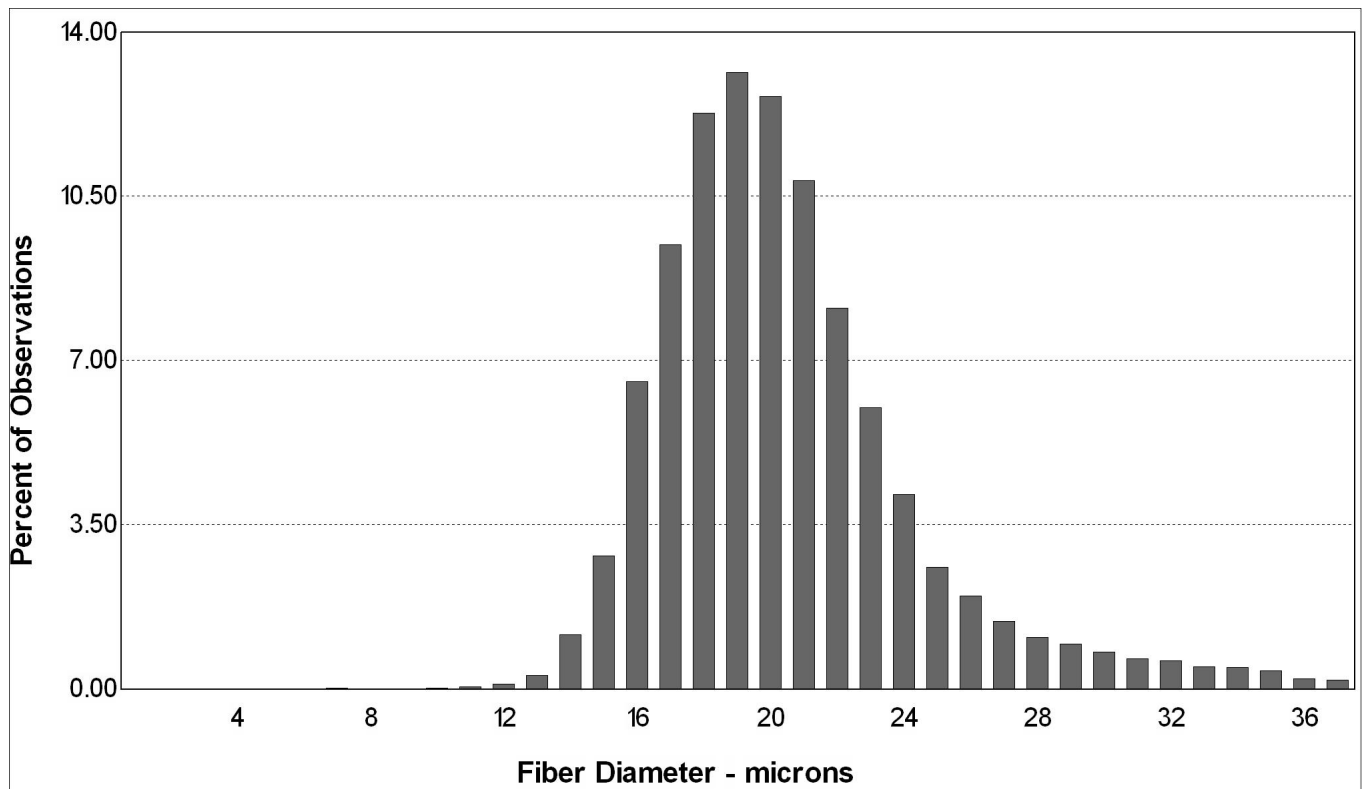
### Animal and Sample Description

**Animal Name:** Sadiera  
**ARI #:** 31471152  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Lt Brown

**Date of Birth (Age):** 07/26/07  
**Sample Location:** Side  
**Sample Date:** 05/02/17  
**Previous Shear Date:** 04/27/16  
**Total Fleece Wt (lbs):** 2.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	20.6 microns	<b>Mean Staple Length:</b>	63.2 mm
<b>Standard Deviation:</b>	4.2 microns	<b>Length Standard Deviation:</b>	8.9 mm
<b>Coefficient of Variation:</b>	20.6 %	<b>Length Coefficient of Variation:</b>	14.0 %
<b>Spin Fineness:</b>	20.0 microns	<b>Mean Curvature:</b>	45.5 deg/mm
<b>Fibers Greater Than 30 microns:</b>	3.5 %	<b>SD Curvature:</b>	23.7 deg/mm
<b>Comfort Factor:</b>	96.5 %		



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