



# Yocom-McColl Testing Laboratories, Inc.

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

Goldyn Rae Alpacas LLC/Stacey Goss  
PO Box 2004  
Elizabeth CO 80107-7809 USA

**Date:** 07/29/19  
**Shear ID:** 186970  
**Test No:** 977248

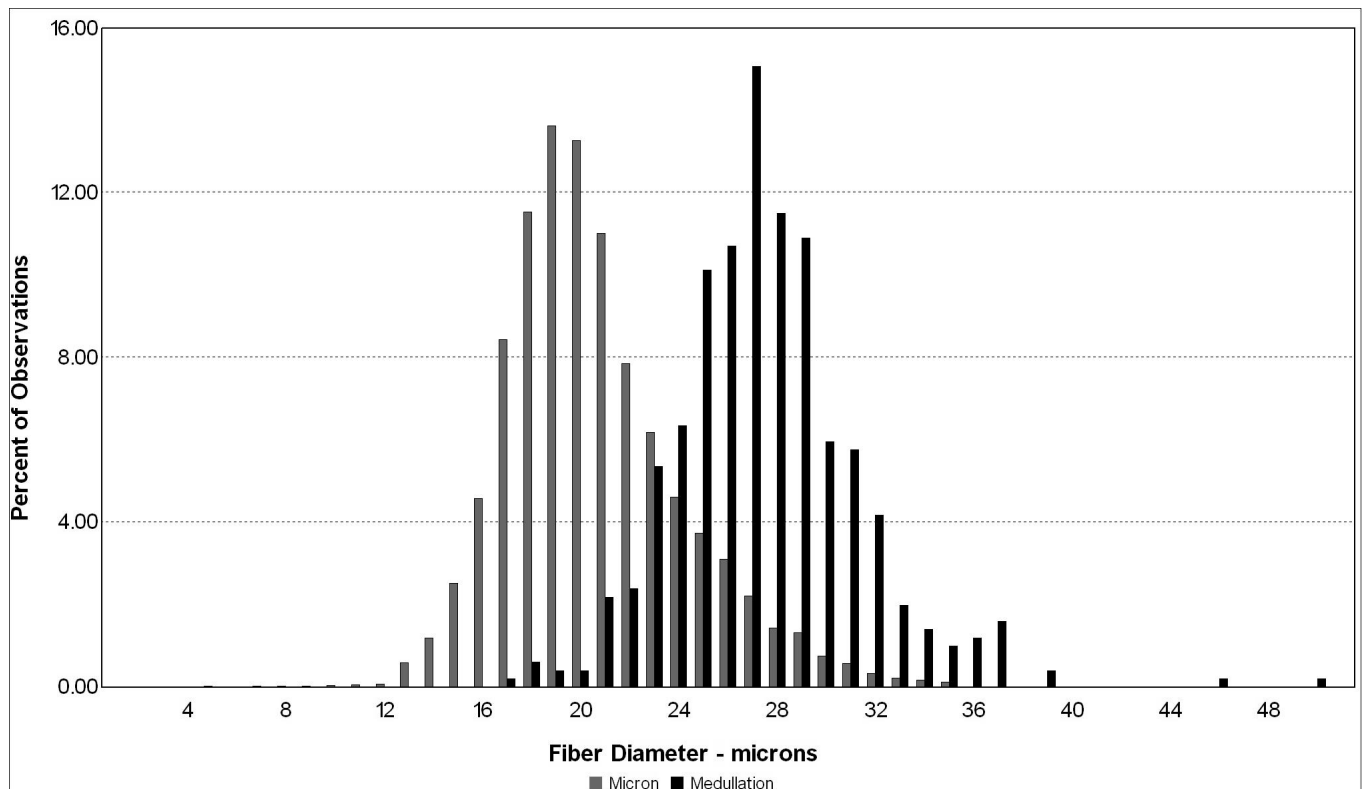
### Animal and Sample Description

**Animal Name:** Goldyn Rae's Zia  
**ARI #:** 35493327  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 08/26/18  
**Sample Location:** Side  
**Sample Date:** 05/29/19  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 3.50

### Laboratory Data

<b>Mean Fiber Diameter:</b>	20.7 microns	<b>Mean Staple Length:</b>	204.0 mm
<b>Standard Deviation:</b>	3.8 microns	<b>Length Standard Deviation:</b>	2.2 mm
<b>Coefficient of Variation:</b>	18.6 %	<b>Length Coefficient of Variation:</b>	1.1 %
<b>Spin Fineness:</b>	19.7 microns	<b>Mean Curvature:</b>	10.5 deg/mm
<b>Fibers Greater Than 30 microns:</b>	1.8 %	<b>SD Curvature:</b>	15.0 deg/mm
<b>Comfort Factor:</b>	98.2 %	<b>Medullated Fibers:</b>	6.1 %



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