



# 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

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

**Date:** 07/29/19  
**Shear ID:** 186950  
**Test No:** 977249

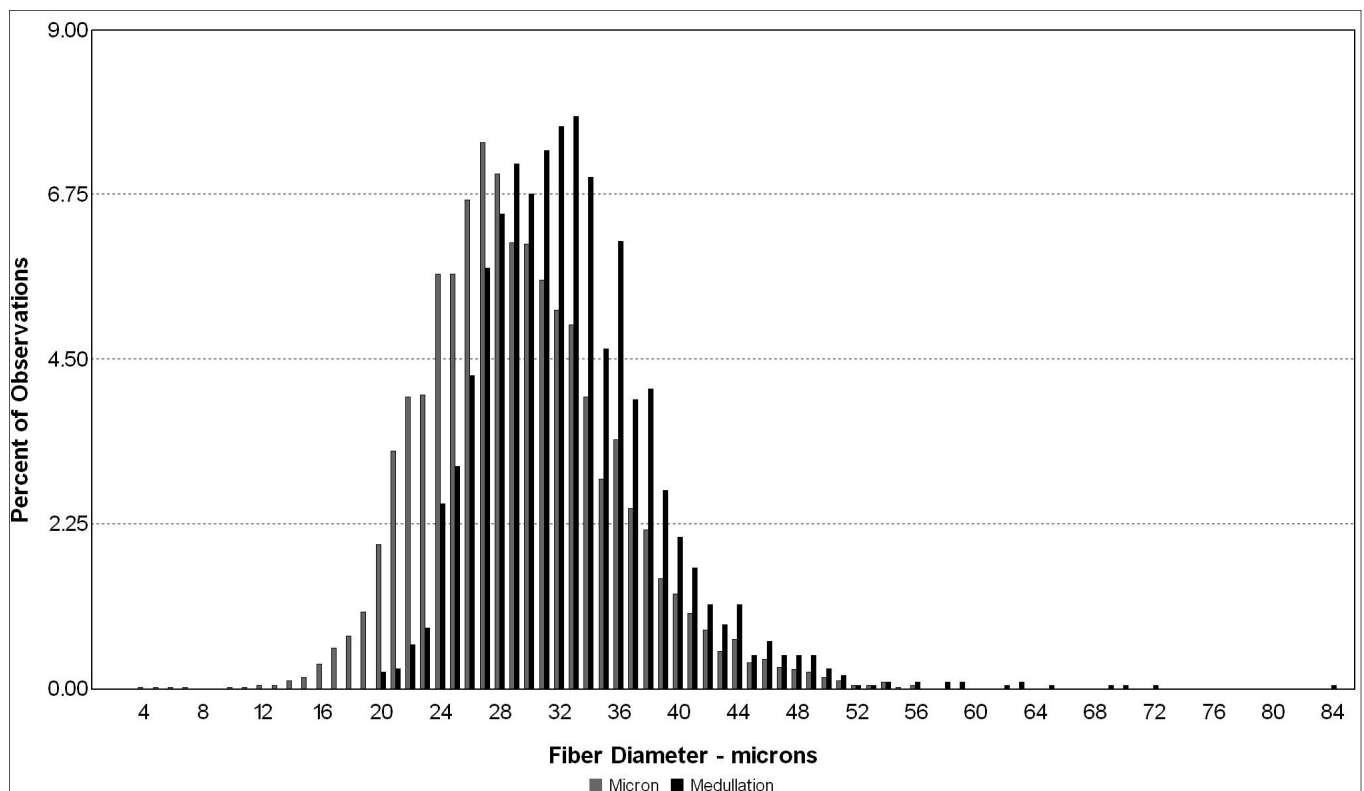
### Animal and Sample Description

**Animal Name:** Pucara Kahuna's Amare  
**ARI #:** 30697881  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 08/13/06  
**Sample Location:** Side  
**Sample Date:** 05/29/19  
**Previous Shear Date:** 05/21/18  
**Total Fleece Wt (lbs):** 6.88

### Laboratory Data

<b>Mean Fiber Diameter:</b>	29.5 microns	<b>Mean Staple Length:</b>	112.4 mm
<b>Standard Deviation:</b>	6.7 microns	<b>Length Standard Deviation:</b>	4.0 mm
<b>Coefficient of Variation:</b>	22.6 %	<b>Length Coefficient of Variation:</b>	3.6 %
<b>Spin Fineness:</b>	29.1 microns	<b>Mean Curvature:</b>	9.5 deg/mm
<b>Fibers Greater Than 30 microns:</b>	38.9 %	<b>SD Curvature:</b>	11.0 deg/mm
<b>Comfort Factor:</b>	61.1 %	<b>Medullated Fibers:</b>	48.7 %



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