



# Yocom-McColl Testing Laboratories, Inc.

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

Diamond Valley Alpacas/Janet L Hayes  
28736 Warren Rd  
Hemet CA 92545-9723 USA

**Date:** 08/18/17  
**Shear ID:** 149070  
**Test No:** 949057

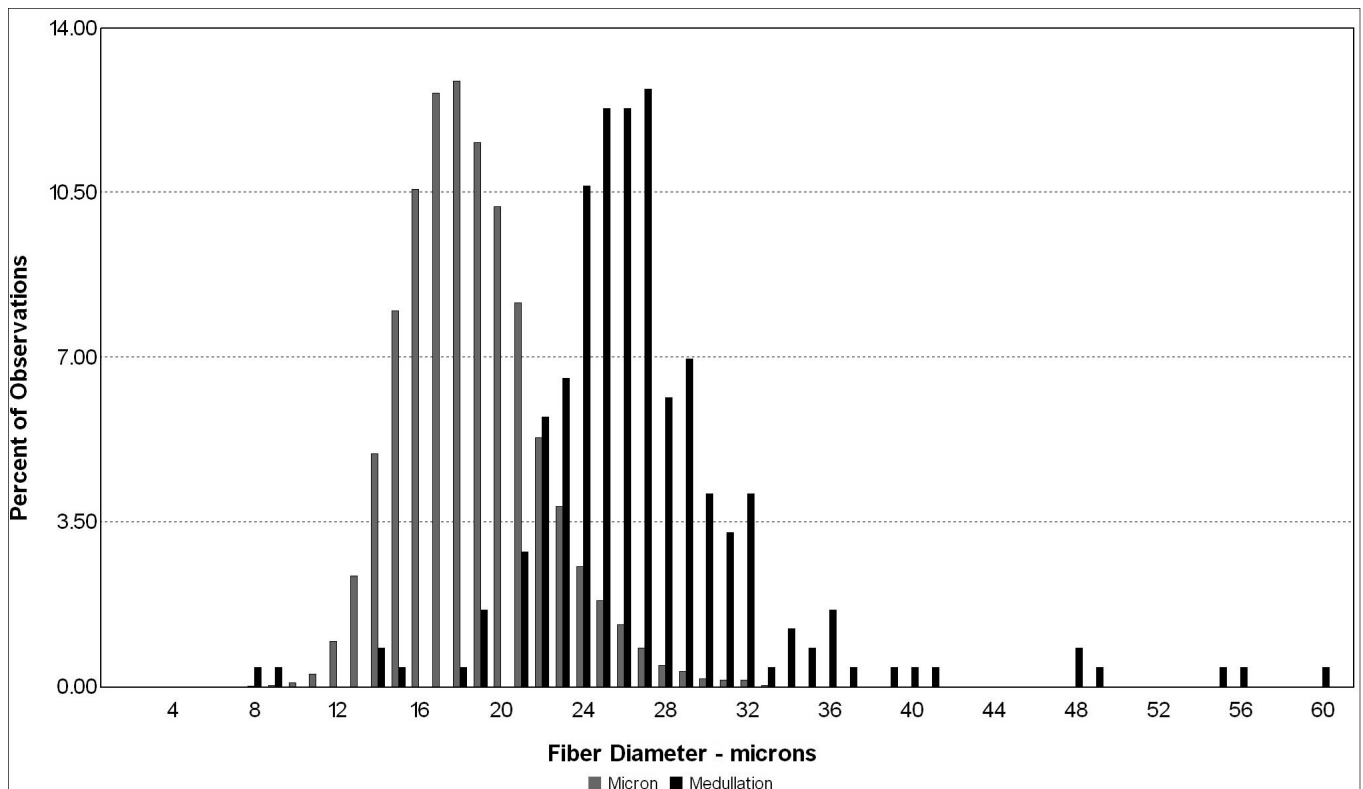
### Animal and Sample Description

**Animal Name:** Jewel of DVAF  
**ARI #:** 32462784  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 05/17/15  
**Sample Location:** Side  
**Sample Date:** 05/13/17  
**Previous Shear Date:** 04/13/16  
**Total Fleece Wt (lbs):** 0.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	18.7 microns	<b>Mean Staple Length:</b>	79.0 mm
<b>Standard Deviation:</b>	3.7 microns	<b>Length Standard Deviation:</b>	5.2 mm
<b>Coefficient of Variation:</b>	19.6 %	<b>Length Coefficient of Variation:</b>	6.5 %
<b>Spin Fineness:</b>	18.0 microns	<b>Mean Curvature:</b>	57.8 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.7 %	<b>SD Curvature:</b>	32.0 deg/mm
<b>Comfort Factor:</b>	99.3 %	<b>Medullated Fibers:</b>	2.8 %



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