



# Yocom-McColl Testing Laboratories, Inc.

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

Odin Falls Alpacas/Allen Kallel  
5780 NW 66th Ln  
Redmond OR 97756-7930 USA

**Date:** 07/26/16  
**Shear ID:** 123702  
**Test No:** 927677

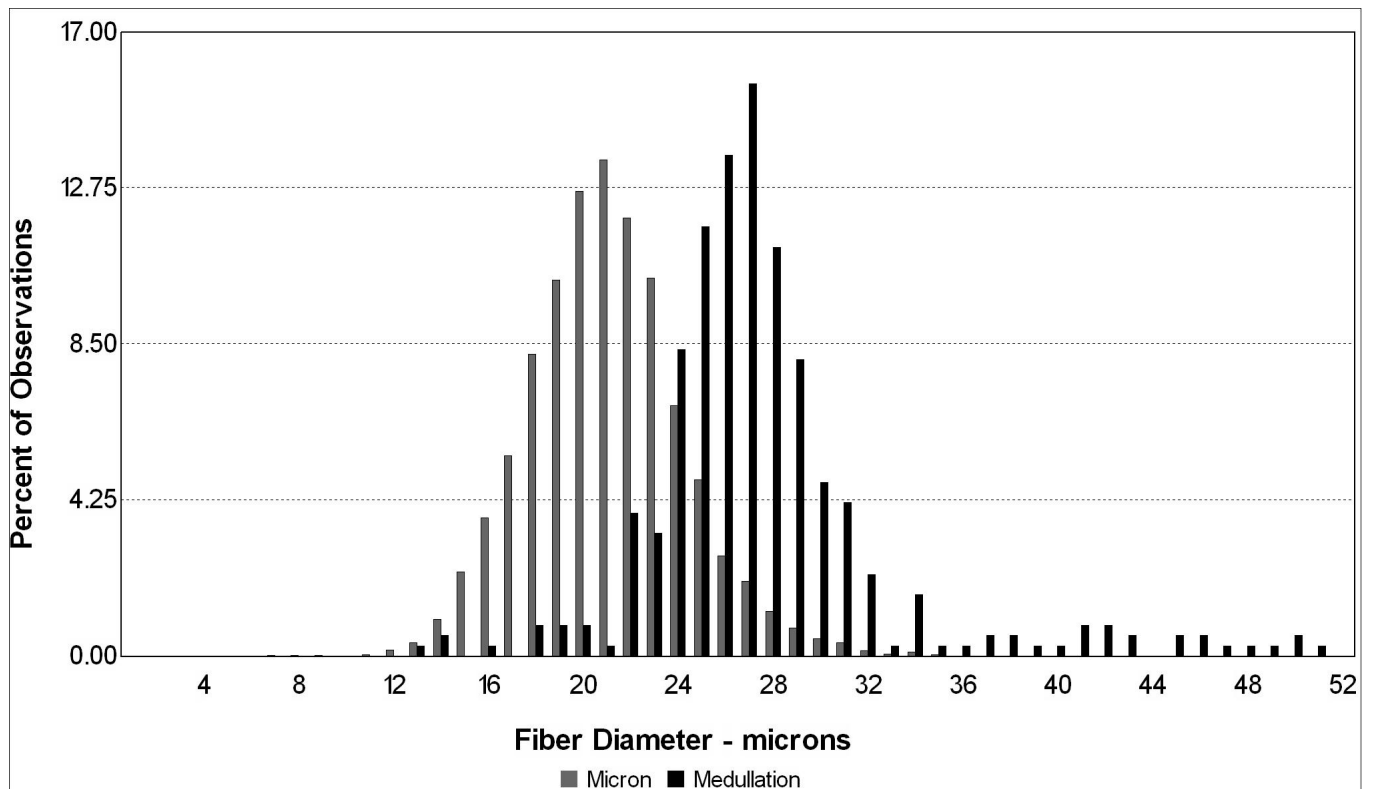
### Animal and Sample Description

**Animal Name:** Odins Defiant Destiny 1  
**ARI #:** 35039471  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 06/08/15  
**Sample Location:** Side  
**Sample Date:** 05/21/16  
**Previous Shear Date:** 07/14/15  
**Total Fleece Wt (lbs):** 7.75

### Laboratory Data

<b>Mean Fiber Diameter:</b>	21.1 microns	<b>Mean Staple Length:</b>	115.8 mm
<b>Standard Deviation:</b>	3.6 microns	<b>Length Standard Deviation:</b>	5.9 mm
<b>Coefficient of Variation:</b>	16.9 %	<b>Length Coefficient of Variation:</b>	5.1 %
<b>Spin Fineness:</b>	19.9 microns	<b>Mean Curvature:</b>	47.7 deg/mm
<b>Fibers Greater Than 30 microns:</b>	1.1 %	<b>SD Curvature:</b>	28.9 deg/mm
<b>Comfort Factor:</b>	98.9 %	<b>Medullated Fibers:</b>	5.4 %



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