



# 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

Shambalah Alpaca Ranch/Hillary J Devin  
7157 E Park Dr  
Franktown CO 80116-9631

**Date:** 08/09/19  
**Shear ID:** 187327  
**Test No:** 979263

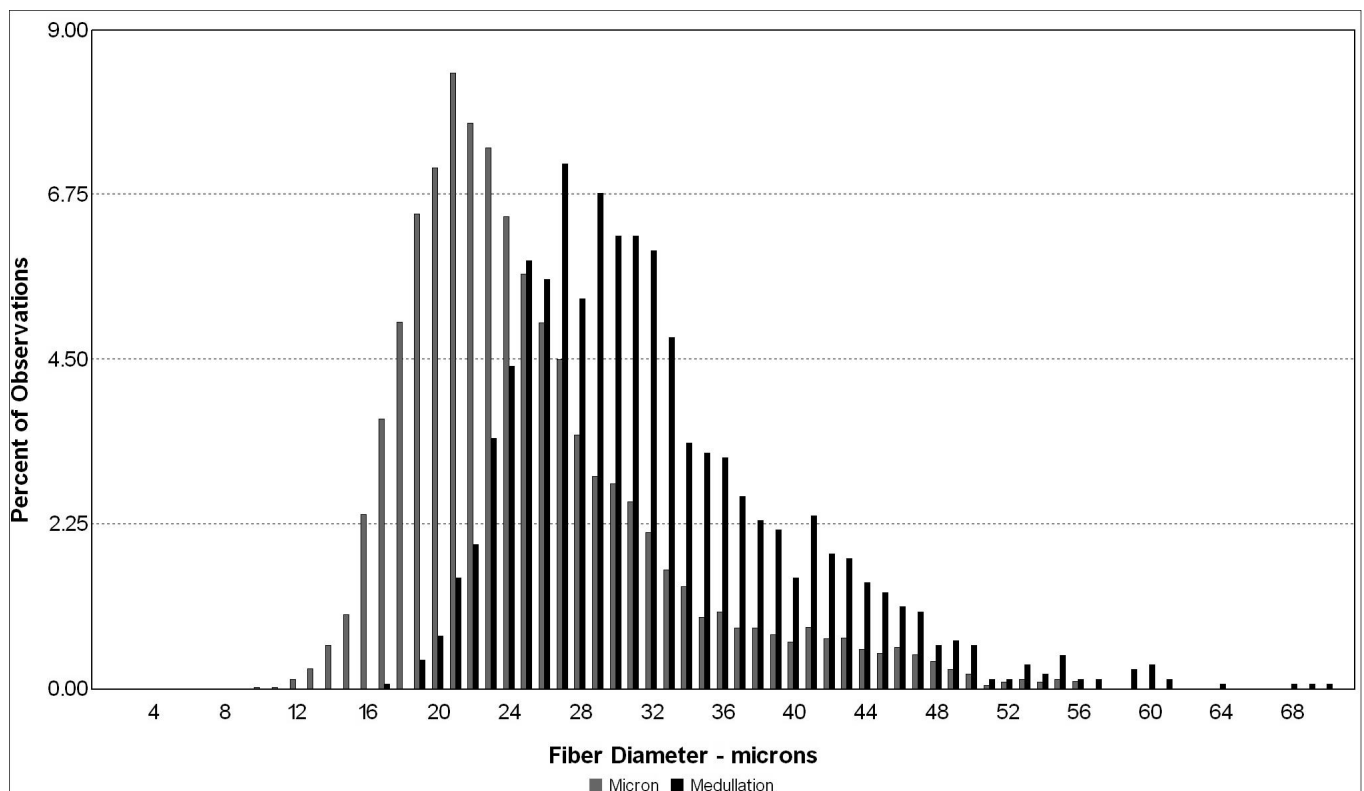
### Animal and Sample Description

**Animal Name:** Young Josef  
**ARI #:** 30947160  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 09/09/09  
**Sample Location:** Side  
**Sample Date:** 06/01/19  
**Previous Shear Date:** 06/02/18  
**Total Fleece Wt (lbs):** 5.20

### Laboratory Data

<b>Mean Fiber Diameter:</b>	25.4 microns	<b>Mean Staple Length:</b>	131.0 mm
<b>Standard Deviation:</b>	7.7 microns	<b>Length Standard Deviation:</b>	7.0 mm
<b>Coefficient of Variation:</b>	30.5 %	<b>Length Coefficient of Variation:</b>	5.3 %
<b>Spin Fineness:</b>	27.1 microns	<b>Mean Curvature:</b>	10.4 deg/mm
<b>Fibers Greater Than 30 microns:</b>	18.9 %	<b>SD Curvature:</b>	9.5 deg/mm
<b>Comfort Factor:</b>	81.1 %	<b>Medullated Fibers:</b>	22.1 %



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