



# 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

Triple H Ranch/Jennifer Hack  
4098 N State Highway 67  
Sedalia CO 80135-8959 USA

Date: 08/30/17  
Shear ID: 163185  
Test No: 949795

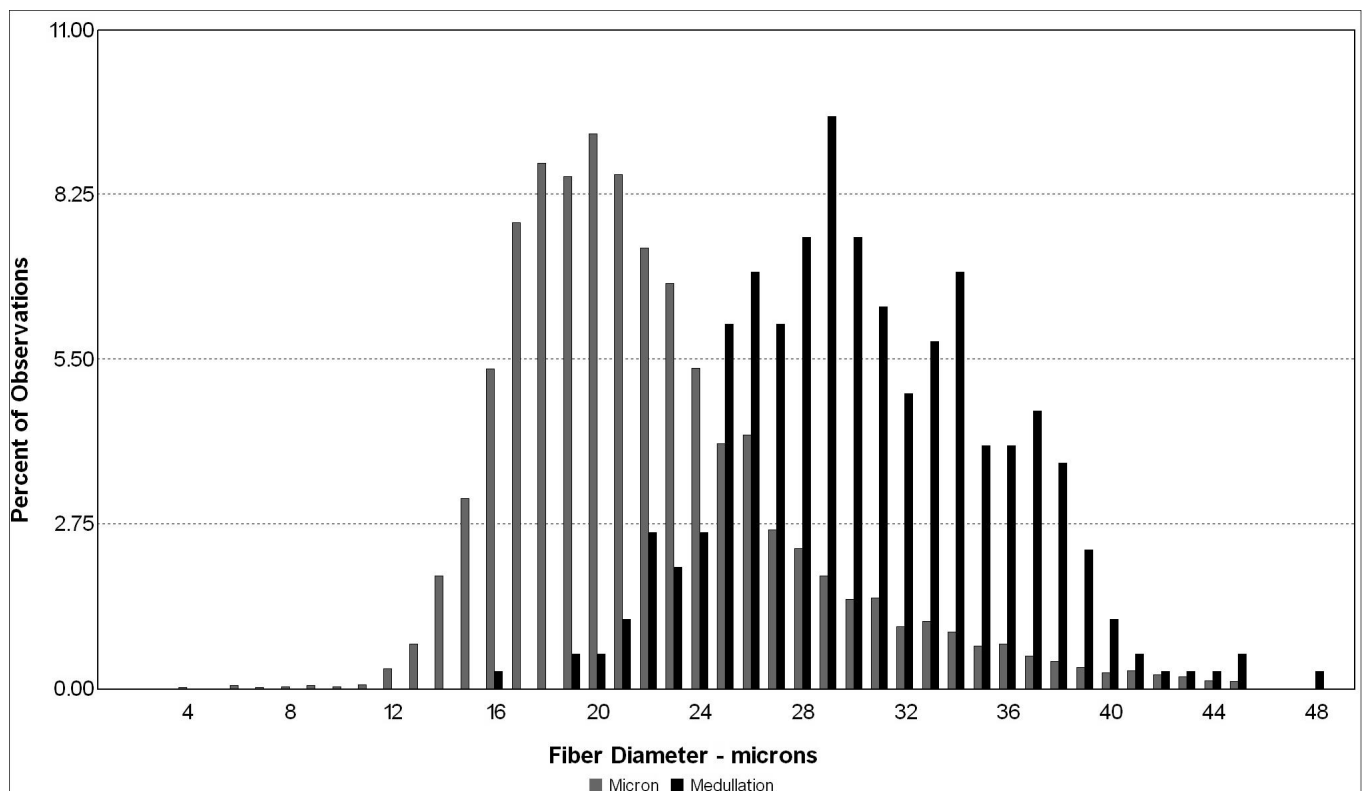
### Animal and Sample Description

Animal Name: Foothill's Opus One  
ARI #: 31080767  
Breed: Alpaca(Suri)  
Sex: Male  
Color: White

Date of Birth (Age): 09/10/07  
Sample Location: Side  
Sample Date: 06/05/17  
Previous Shear Date: 06/06/16  
Total Fleece Wt (lbs): 5.20

### Laboratory Data

<b>Mean Fiber Diameter:</b>	22.1 microns	<b>Mean Staple Length:</b>	107.8 mm
<b>Standard Deviation:</b>	5.8 microns	<b>Length Standard Deviation:</b>	4.6 mm
<b>Coefficient of Variation:</b>	26.4 %	<b>Length Coefficient of Variation:</b>	4.2 %
<b>Spin Fineness:</b>	22.6 microns	<b>Mean Curvature:</b>	14.3 deg/mm
<b>Fibers Greater Than 30 microns:</b>	9.0 %	<b>SD Curvature:</b>	18.5 deg/mm
<b>Comfort Factor:</b>	91.0 %	<b>Medullated Fibers:</b>	5.9 %



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