

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**

Lassen View Alpacas/Steven & Lin Murray  
22783 Venzke Rd  
Cottonwood CA 96022 USA

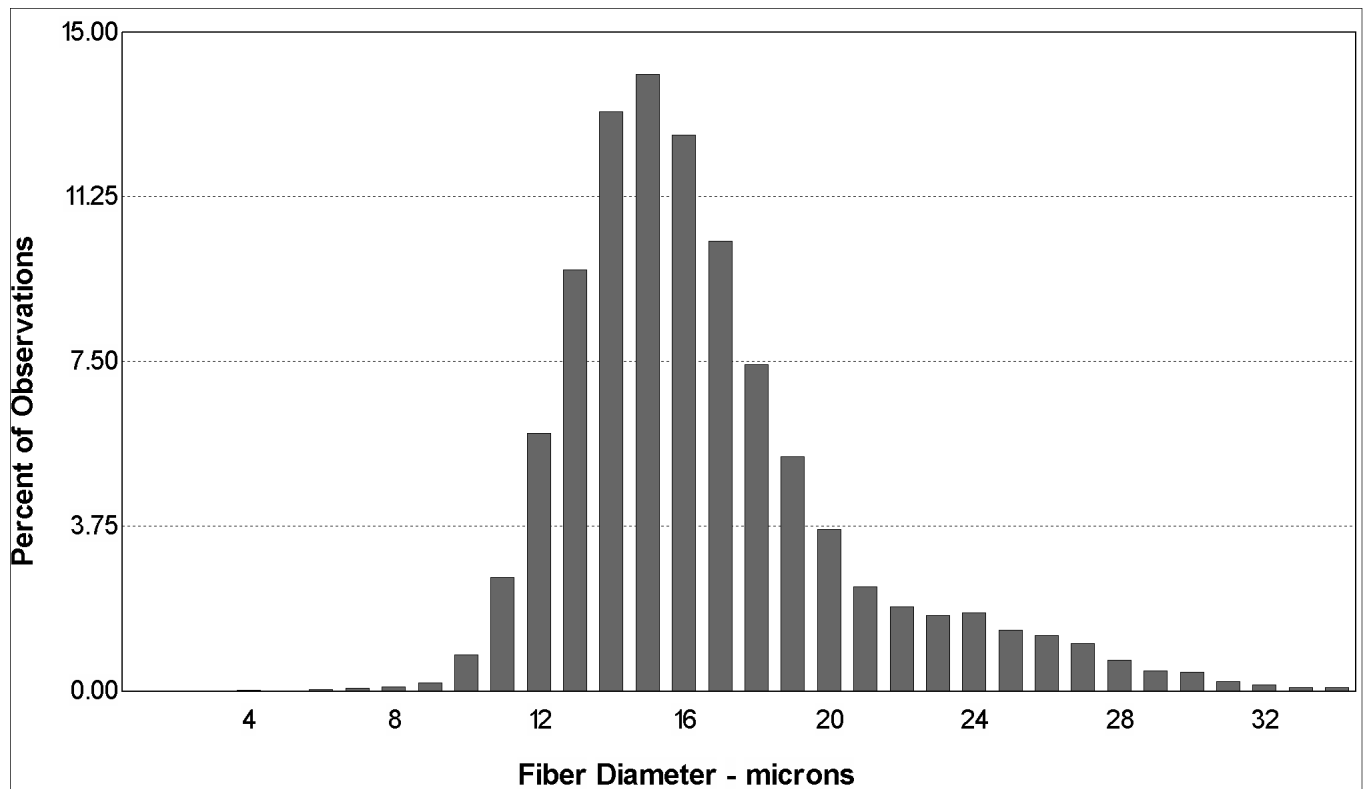
**Date:** 08/21/14  
**Shear ID:** 82163  
**Test No:** 490819

**Animal and Sample Description**

<b>Animal Name:</b> LV Silver Samovar by Vantaggio	<b>Date of Birth (Age):</b> 06/03/13
<b>ARI #:</b> 32688665	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Huacaya)	<b>Sample Date:</b> 04/19/14
<b>Sex:</b> Male	<b>Previous Shear Date:</b> XX/XX/XX
<b>Color:</b> Med Silver Grey	<b>Total Fleece Wt (lbs):</b> 7.00

**Laboratory Data**

<b>Mean Fiber Diameter:</b> 16.7 microns	<b>Mean Staple Length:</b> 97.4 mm
<b>Standard Deviation:</b> 4.4 microns	<b>Length Standard Deviation:</b> 7.5 mm
<b>Coefficient of Variation:</b> 26.3 %	<b>Length Coefficient of Variation:</b> 7.7 %
<b>Spin Fineness:</b> 17.1 microns	<b>Mean Curvature:</b> 44.3 deg/mm
<b>Fibers Greater Than 30 microns:</b> 1.1 %	<b>SD Curvature:</b> 26.5 deg/mm
<b>Comfort Factor:</b> 98.9 %	



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