

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

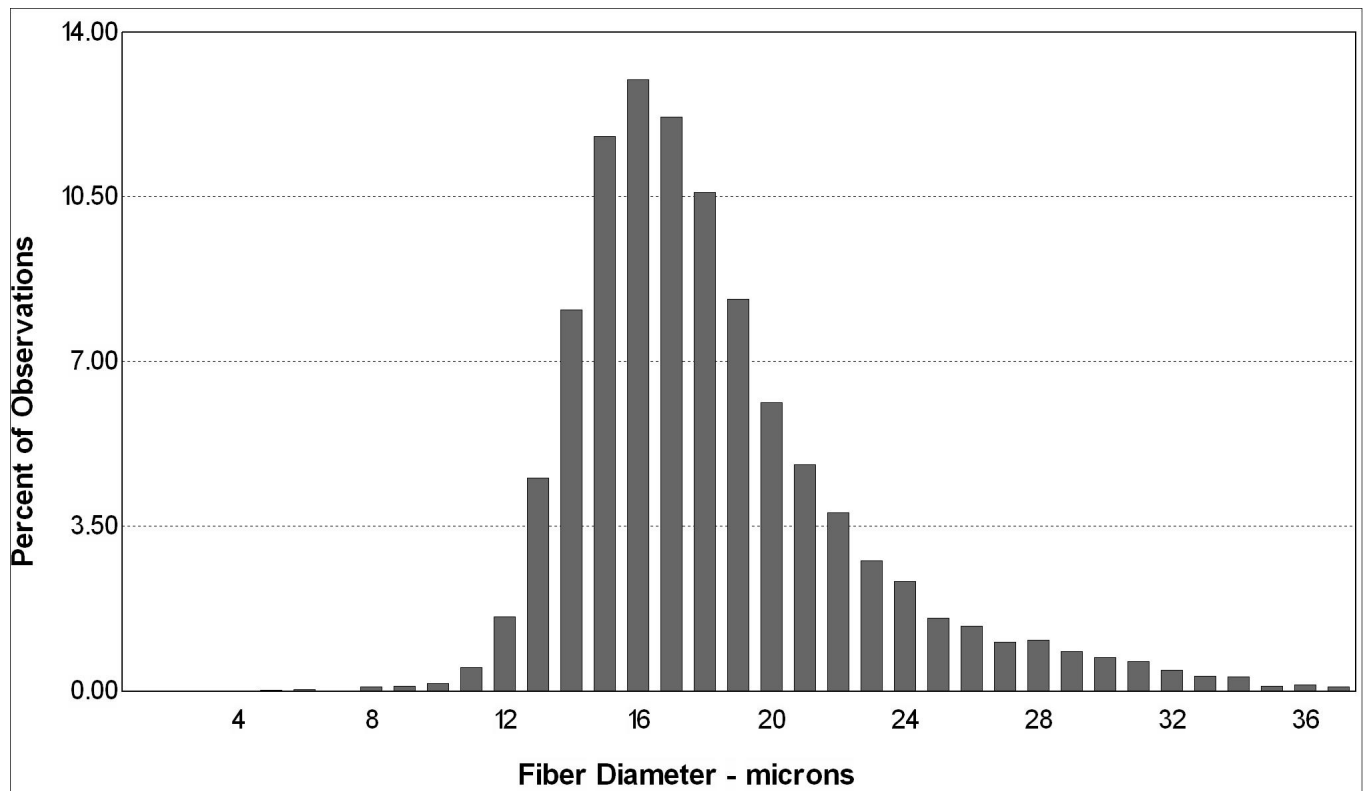
**Date:** 08/27/13  
**Shear ID:** 53281  
**Test No:** 467925

**Animal and Sample Description**

|   |                                      |
|---|--------------------------------------|
| <b>Animal Name:</b> LV Midnight Serenade By Vantaggio | <b>Date of Birth (Age):</b> 03/11/12 |
| <b>ARI #:</b> 32052640                                | <b>Sample Location:</b> Side         |
| <b>Breed:</b> Alpaca(Huacaya)                         | <b>Sample Date:</b> 04/27/13         |
| <b>Sex:</b> Female                                    | <b>Previous Shear Date:</b> 04/29/12 |
| <b>Color:</b> Bay Black                               | <b>Total Fleece Wt (lbs):</b> 5.63   |

**Laboratory Data**

|  |   |
|--|---|
| <b>Mean Fiber Diameter:</b> 18.4 microns     | <b>Mean Staple Length:</b> 89.2 mm            |
| <b>Standard Deviation:</b> 4.7 microns       | <b>Length Standard Deviation:</b> 4.2 mm      |
| <b>Coefficient of Variation:</b> 25.8 %      | <b>Length Coefficient of Variation:</b> 4.7 % |
| <b>Spin Fineness:</b> 18.7 microns           | <b>Mean Curvature:</b> 38.7 deg/mm            |
| <b>Fibers Greater Than 30 microns:</b> 2.6 % | <b>SD Curvature:</b> 23.7 deg/mm              |
| <b>Comfort Factor:</b> 97.4 %                |   |



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