



## 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

Long Hollow Suri Alpacas/Jan and Karl Heinrich  
698 Wallace Rd  
Gallatin TN 37066-8216 USA

**Date:** 07/05/19  
**Shear ID:** 184907  
**Test No:** 976187

#### Animal and Sample Description

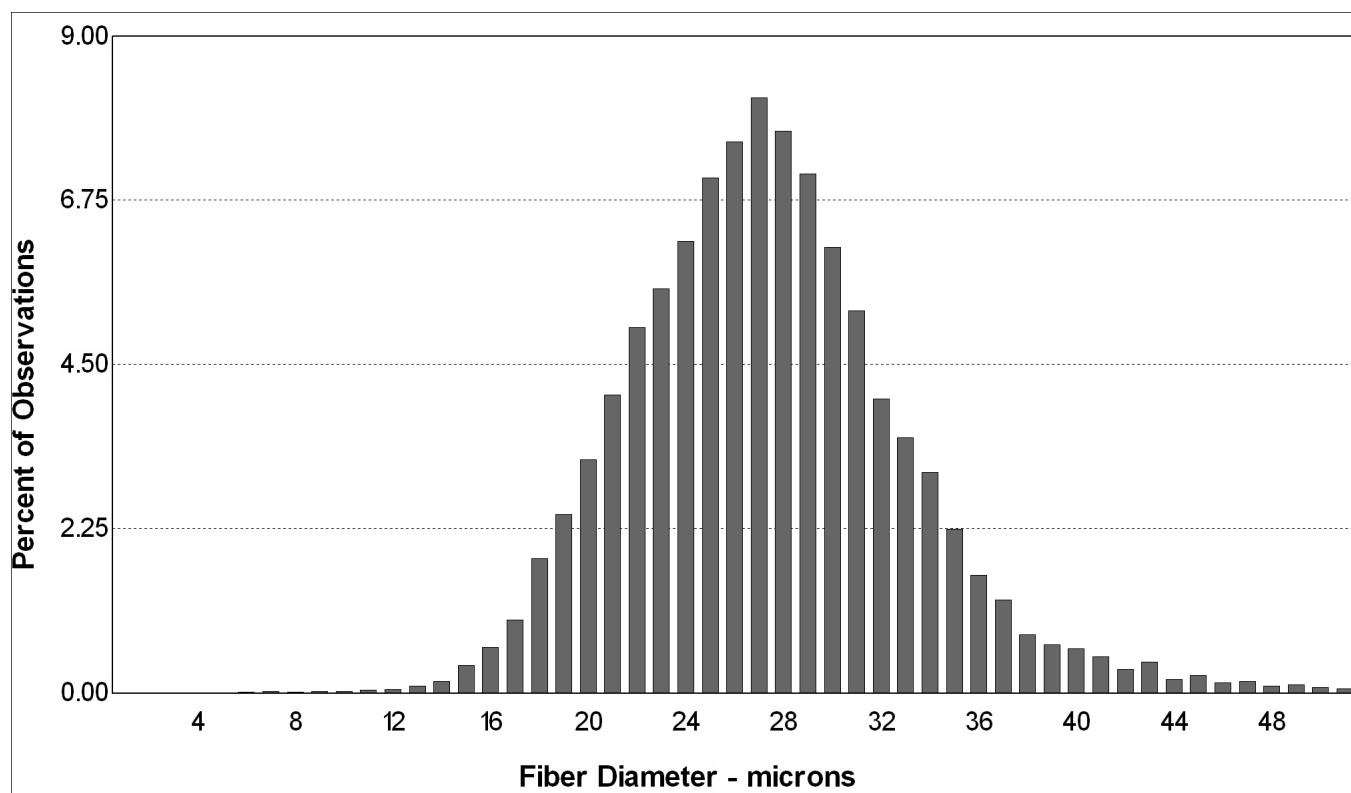
**Animal Name:** DD Bronzed Prisca  
**ARI #:** 32754674  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** Lt Brown

**Date of Birth (Age):** 09/20/12  
**Sample Location:** Side  
**Sample Date:** 05/05/19  
**Previous Shear Date:** 04/28/18  
**Total Fleece Wt (lbs):** 5.30

#### Laboratory Data

**Mean Fiber Diameter:** 27.5 microns  
**Standard Deviation:** 5.9 microns  
**Coefficient of Variation:** 21.5 %  
**Spin Fineness:** 26.8 microns  
**Fibers Greater Than 30 microns:** 25.6 %  
**Comfort Factor:** 74.4 %

**Mean Staple Length:** 128.0 mm  
**Length Standard Deviation:** 3.4 mm  
**Length Coefficient of Variation:** 2.7 %  
**Mean Curvature:** 10.7 deg/mm  
**SD Curvature:** 13.7 deg/mm



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