



# 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

Cascade Rose Alpacas/Shari Hollinger  
1826 324th Avenue NE  
Carnation WA 98014 USA

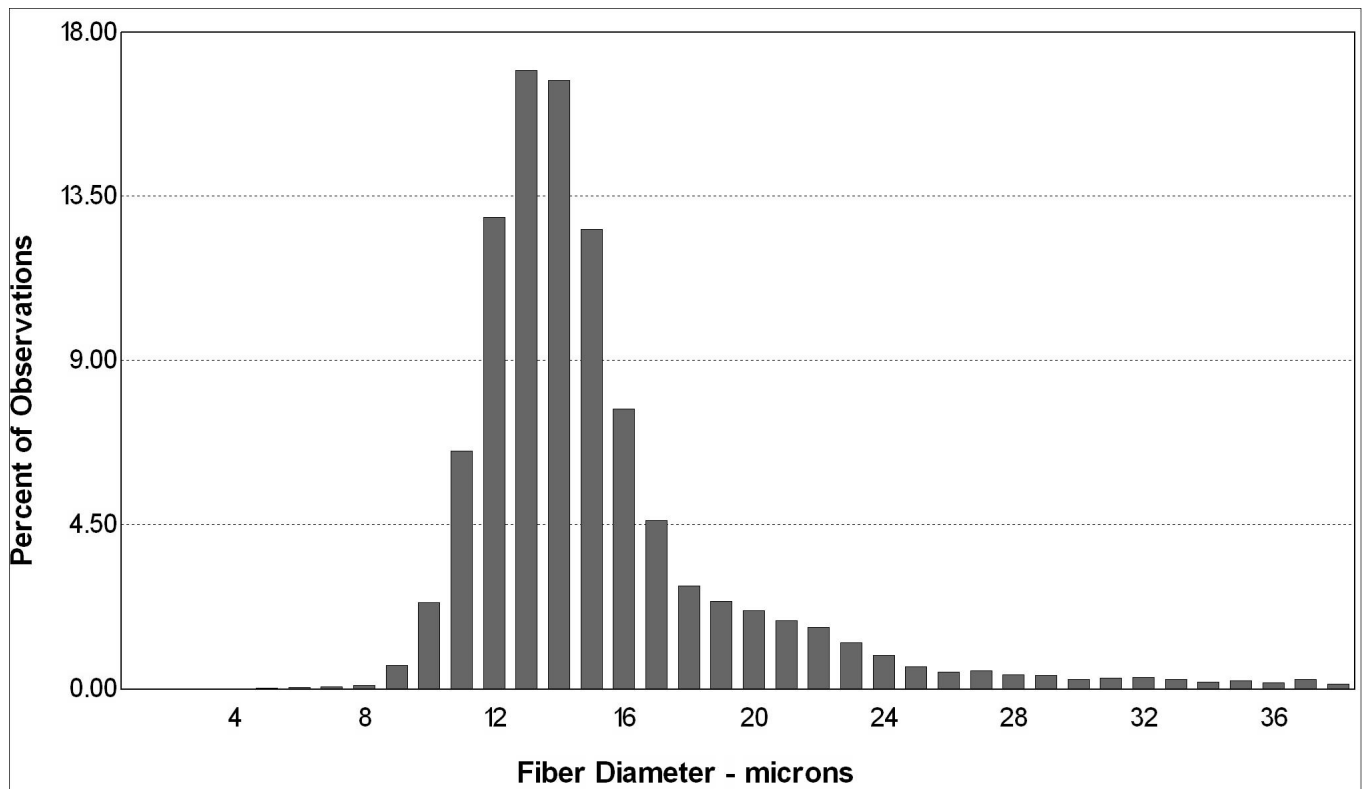
**Date:** 09/07/18  
**Shear ID:** 180613  
**Test No:** 968963

### Animal and Sample Description

<b>Animal Name:</b>	ACRF's Love Potion Number 9	<b>Date of Birth (Age):</b>	09/18/17
<b>ARI #:</b>	35352761	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Huacaya)	<b>Sample Date:</b>	05/20/18
<b>Sex:</b>	Female	<b>Previous Shear Date:</b>	10/08/17
<b>Color:</b>	Med Silver Grey	<b>Total Fleece Wt (lbs):</b>	2.70

### Laboratory Data

<b>Mean Fiber Diameter:</b>	15.6 microns	<b>Mean Staple Length:</b>	63.8 mm
<b>Standard Deviation:</b>	5.8 microns	<b>Length Standard Deviation:</b>	2.6 mm
<b>Coefficient of Variation:</b>	36.9 %	<b>Length Coefficient of Variation:</b>	4.1 %
<b>Spin Fineness:</b>	17.9 microns	<b>Mean Curvature:</b>	49.3 deg/mm
<b>Fibers Greater Than 30 microns:</b>	3.2 %	<b>SD Curvature:</b>	25.1 deg/mm
<b>Comfort Factor:</b>	96.8 %		



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