



# 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

Seed Stock Suri Alpacas/Donna Anderson  
2771 Byrnes Rd  
Touchet WA 99360

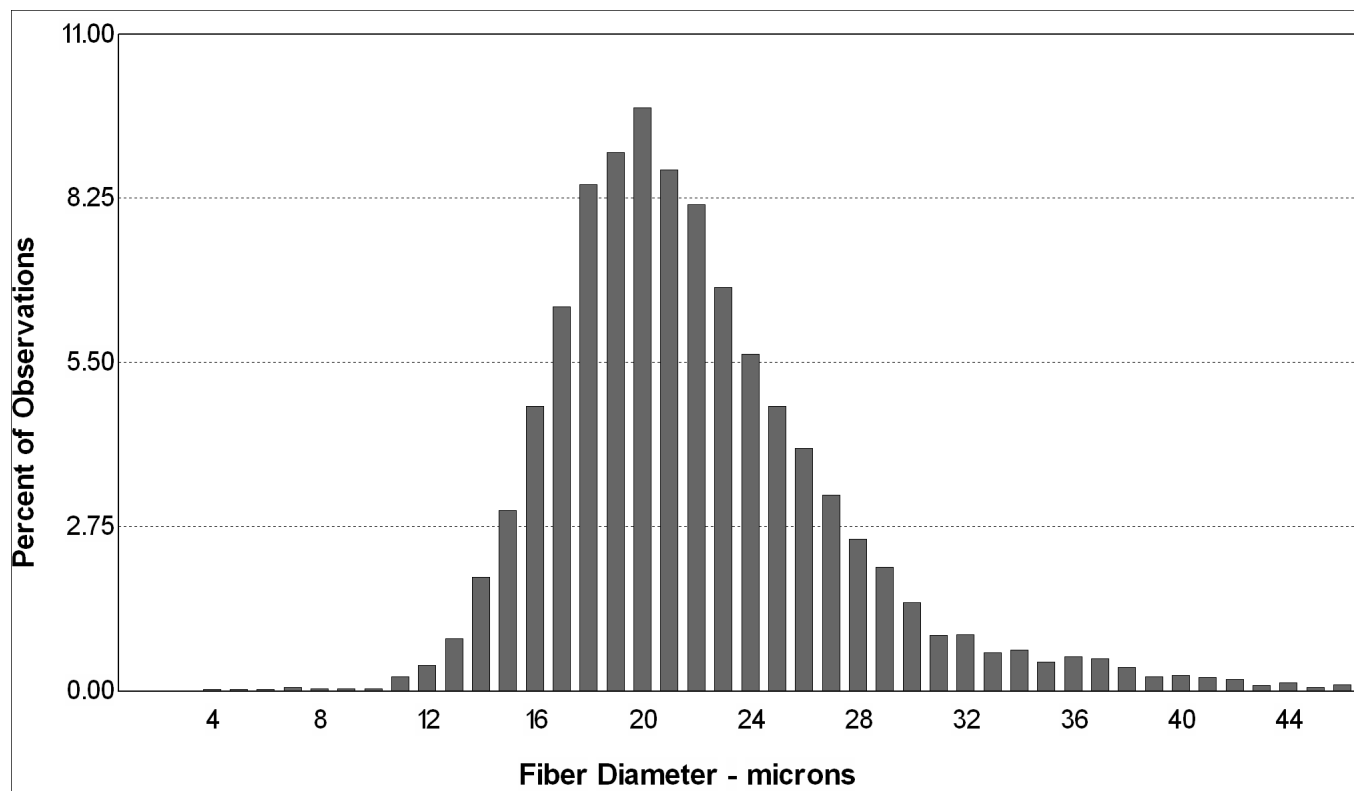
Date: 08/23/16  
Shear ID: 122945  
Test No: 930159

### Animal and Sample Description

<b>Animal Name:</b>	Rockstar's Penelope of Double D	<b>Date of Birth (Age):</b>	07/18/11
<b>ARI #:</b>	32345353	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Suri)	<b>Sample Date:</b>	05/15/16
<b>Sex:</b>	Female	<b>Previous Shear Date:</b>	05/16/15
<b>Color:</b>	Lt Fawn	<b>Total Fleece Wt (lbs):</b>	6.10

### Laboratory Data

<b>Mean Fiber Diameter:</b>	22.2 microns	<b>Mean Staple Length:</b>	157.0 mm
<b>Standard Deviation:</b>	6.1 microns	<b>Length Standard Deviation:</b>	4.7 mm
<b>Coefficient of Variation:</b>	27.3 %	<b>Length Coefficient of Variation:</b>	3.0 %
<b>Spin Fineness:</b>	22.9 microns	<b>Mean Curvature:</b>	16.8 deg/mm
<b>Fibers Greater Than 30 microns:</b>	7.4 %	<b>SD Curvature:</b>	29.0 deg/mm
<b>Comfort Factor:</b>	92.6 %		



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