



# 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

## Sirolan Laserscan Micron Test Report

Eldora Suri Alpacas/Leanne Nakashima  
31941 Hamilton Creek School Rd.  
Lebanon OR 97355 USA

01/13/12

Test No: 424357

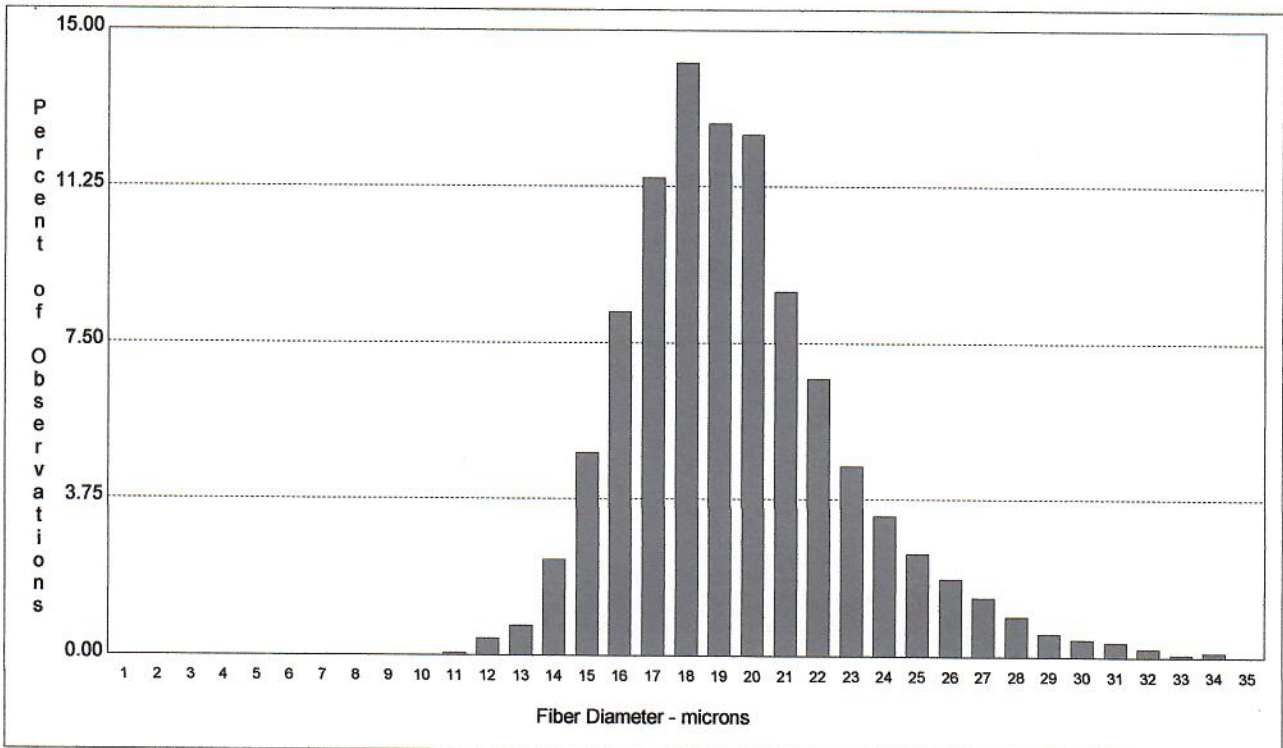
### Animal and Sample Description

**Animal Name:** Eldora's Accoyo Maestro  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** White

**Animal ID:** 32194951  
**Sample Location:** Side (L)  
**Sample Date:** 01/08/12  
**Age:** 07/04/11

### Laboratory Data

**Mean Fiber Diameter:** 19.7 microns  
**Standard Deviation:** 3.9 microns  
**Coefficient of Variation:** 20.0 %  
**Fibers Greater Than 30 microns:** 1.7 %



This Test Performed According to I.W.T.O Method 12



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## Sirolan Laserscan Micron Test Report

Eldora Suri Alpacas/Leanne Nakashima  
31941 Hamilton Creek School Rd.  
Lebanon OR 97355 USA

01/13/12

Test No: 424358

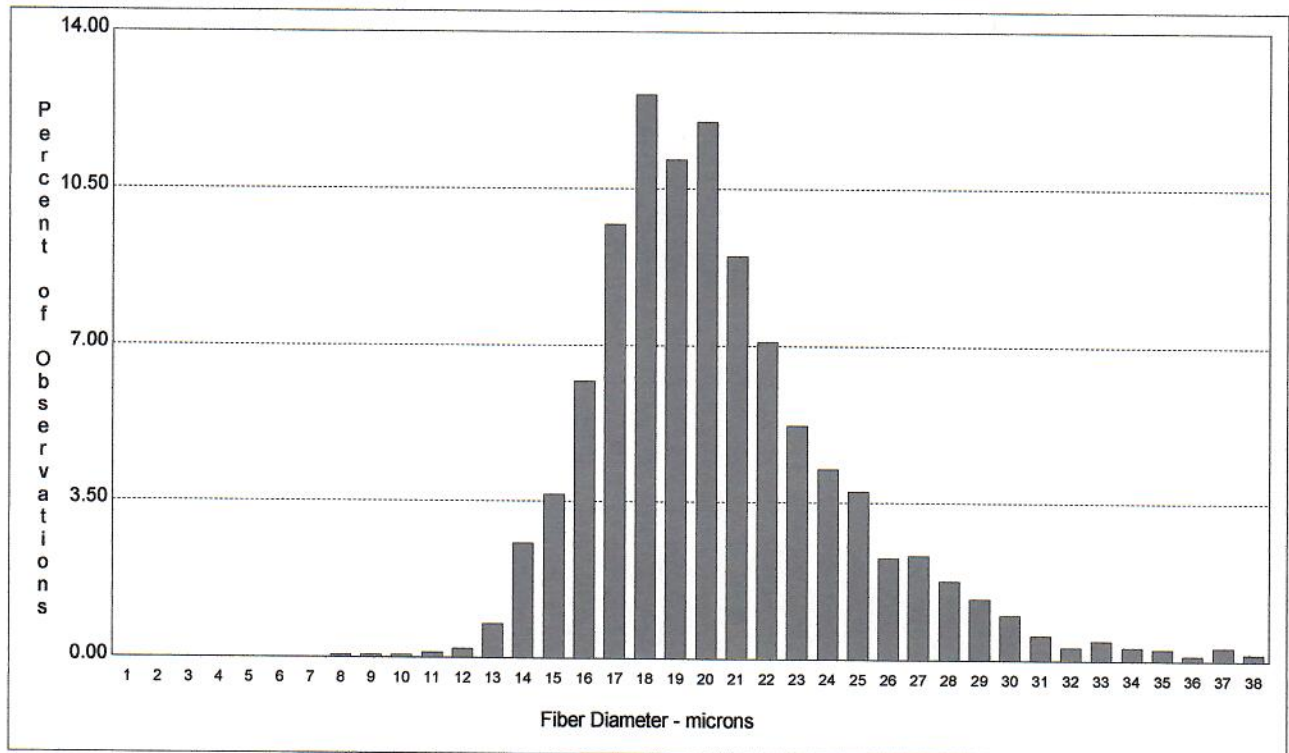
### Animal and Sample Description

**Animal Name:** Eldora's Accoyo Maestro  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** White

**Animal ID:** 32194951  
**Sample Location:** Side (R)  
**Sample Date:** 01/08/12  
**Age:** 07/04/11

### Laboratory Data

**Mean Fiber Diameter:** 20.5 microns  
**Standard Deviation:** 4.5 microns  
**Coefficient of Variation:** 22.0 %  
**Fibers Greater Than 30 microns:** 3.0 %



This Test Performed According to I.W.T.O Method 12

2016  
EPD



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**Optical Fiber Diameter Analyser (OFDA 100)  
Micron Test Report**

Eldora Suri Alpacas/Leanne Nakashima  
6725 Skyline Rd S  
Salem OR 97306 USA

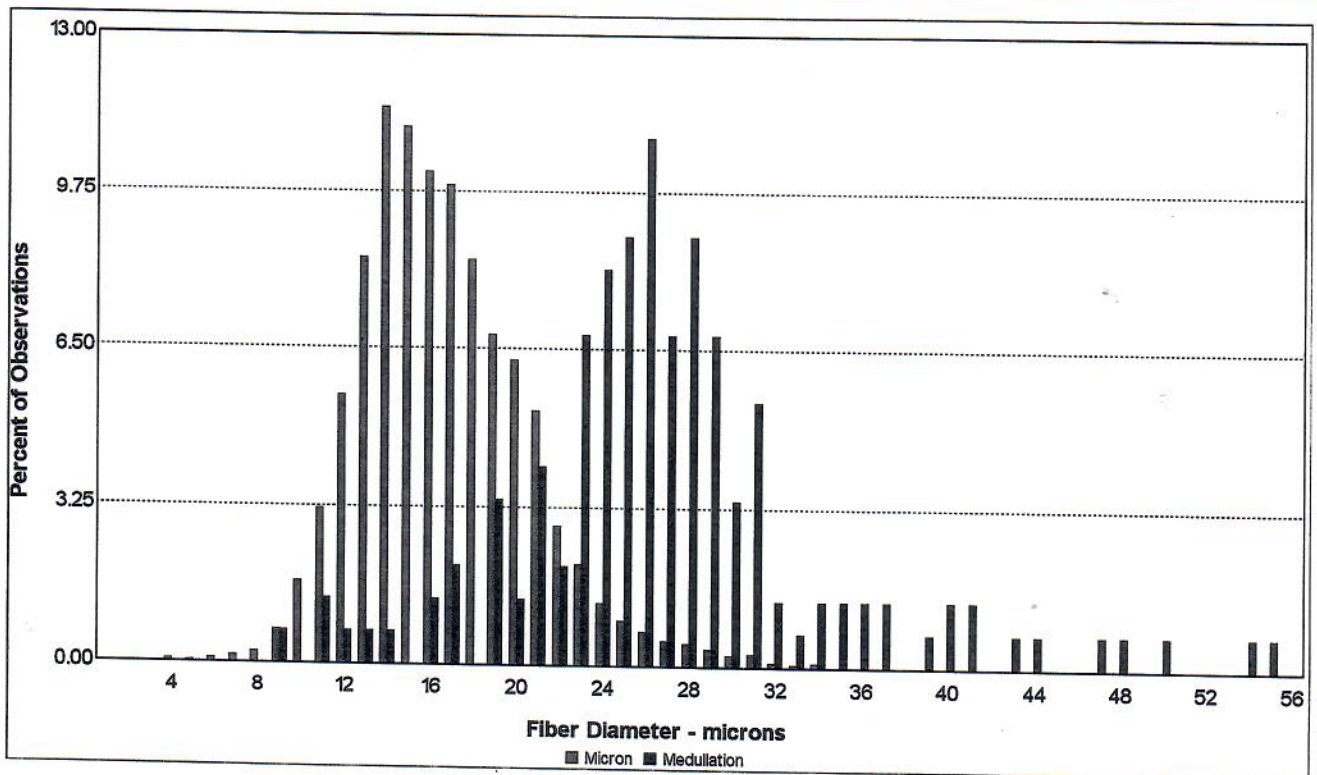
Date: 09/15/16  
Shear ID: 132947  
Test No: 933782

**Animal and Sample Description**

<b>Animal Name:</b> Eldora's Accoyo Maestro by Rockstar 2012	<b>Date of Birth (Age):</b> 07/04/11
<b>ARI #:</b> 32194951	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Suri)	<b>Sample Date:</b> 06/06/12
<b>Sex:</b> Male	<b>Previous Shear Date:</b> 07/04/11
<b>Color:</b> White	<b>Total Fleece Wt (lbs):</b> 6.93

**Laboratory Data**

<b>Mean Fiber Diameter:</b> 16.8 microns	<b>Mean Staple Length:</b> 198.0 mm
<b>Standard Deviation:</b> 4.4 microns	<b>Length Standard Deviation:</b> 5.7 mm
<b>Coefficient of Variation:</b> 26.4 %	<b>Length Coefficient of Variation:</b> 2.9 %
<b>Spin Fineness:</b> 17.2 microns	<b>Mean Curvature:</b> 23.3 deg/mm
<b>Fibers Greater Than 30 microns:</b> 1.1 %	<b>SD Curvature:</b> 29.6 deg/mm
<b>Comfort Factor:</b> 98.9 %	<b>Medullated Fibers:</b> 2.4 %



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