



# Yocom-McColl Testing Laboratories, Inc.

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

Sunnyhill Alpacas/Kevin & Leanne Sept  
49319B Rge Rd 234  
Leduc County AB T4X 1Y1 Canada

Date: 08/01/16  
Shear ID: 122057  
Test No: 928274

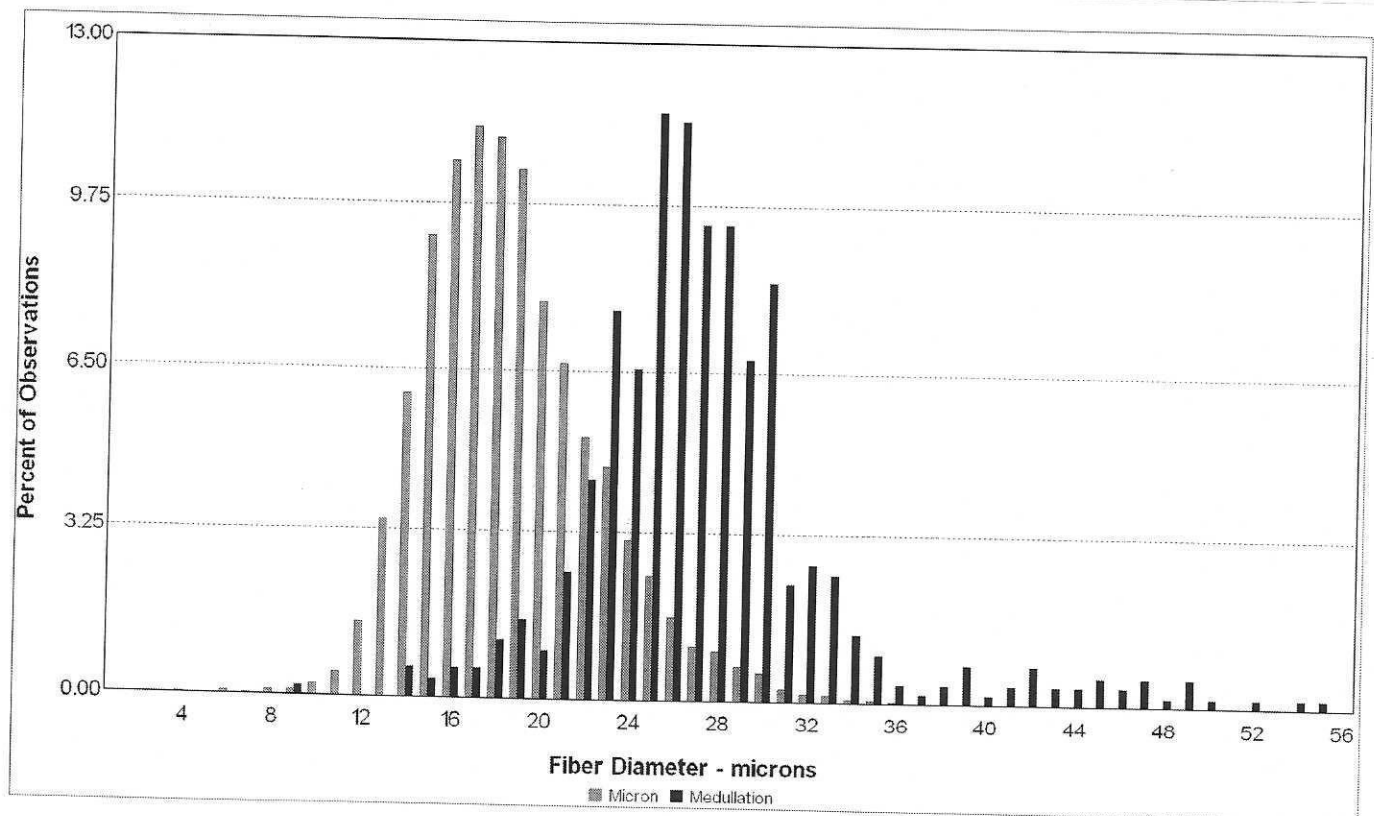
### Animal and Sample Description

**Animal Name:** Sunnyhill's Shaka's Pink  
**ARI #:** 35020141  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 06/15/15  
**Sample Location:** Side  
**Sample Date:** 05/07/16  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 6.20

### Laboratory Data

<b>Mean Fiber Diameter:</b>	18.7 microns	<b>Mean Staple Length:</b>	104.0 mm
<b>Standard Deviation:</b>	4.4 microns	<b>Length Standard Deviation:</b>	2.4 mm
<b>Coefficient of Variation:</b>	23.5 %	<b>Length Coefficient of Variation:</b>	2.3 %
<b>Spin Fineness:</b>	18.6 microns	<b>Mean Curvature:</b>	40.5 deg/mm
<b>Fibers Greater Than 30 microns:</b>	1.1 %	<b>SD Curvature:</b>	24.1 deg/mm
<b>Comfort Factor:</b>	98.9 %	<b>Medullated Fibers:</b>	4.6 %



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