



# 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

Pohopoco Creek Alpacas, LLC./Mary Baxter  
216 Merwinsburg Rd  
Effort PA 18330-7817 USA

**Date:** 05/14/18  
**Shear ID:** 167038  
**Test No:** 959108

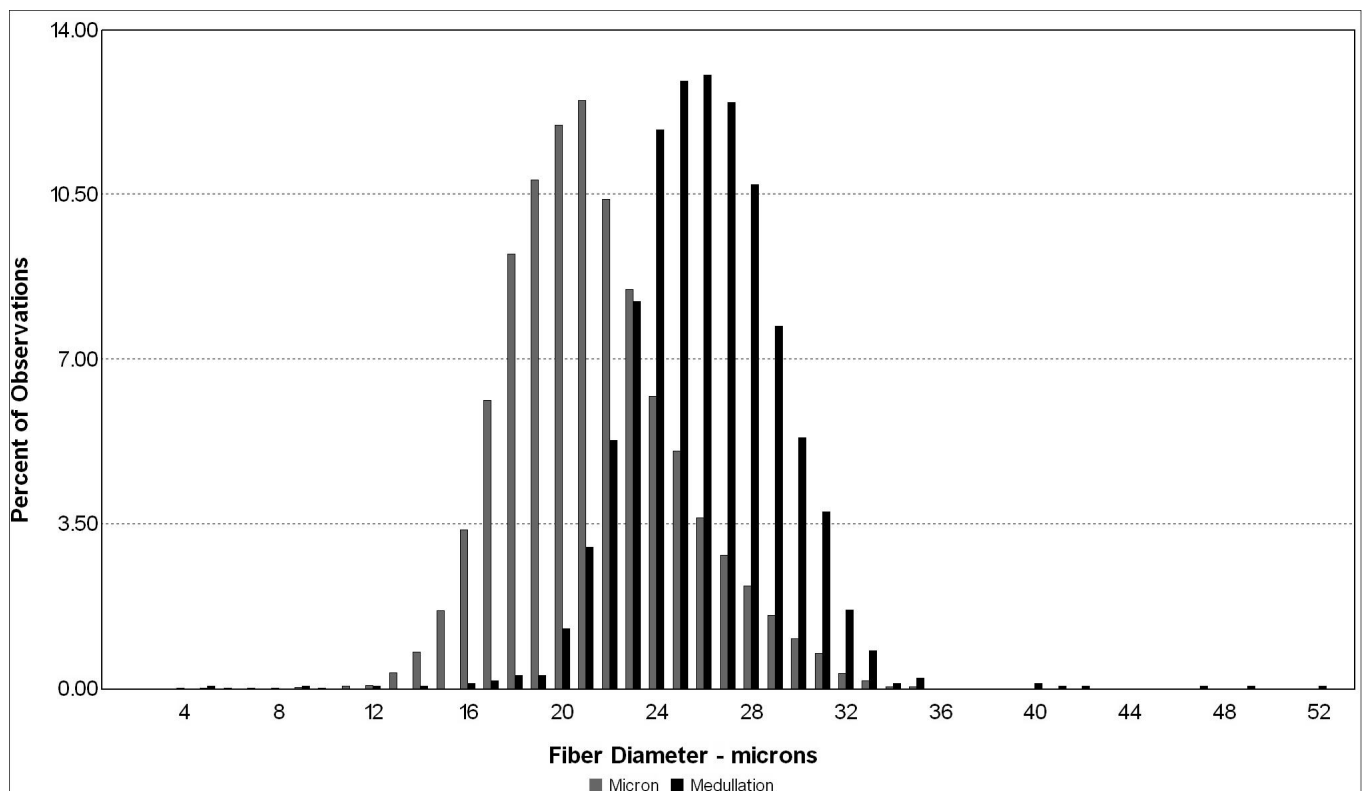
### Animal and Sample Description

**Animal Name:** Pohopoco Creek's Moonshine  
**ARI #:** 35430582  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Beige

**Date of Birth (Age):** 10/13/17  
**Sample Location:** Side  
**Sample Date:** 04/30/18  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 1.90

### Laboratory Data

<b>Mean Fiber Diameter:</b>	21.3 microns	<b>Mean Staple Length:</b>	106.8 mm
<b>Standard Deviation:</b>	3.7 microns	<b>Length Standard Deviation:</b>	6.2 mm
<b>Coefficient of Variation:</b>	17.4 %	<b>Length Coefficient of Variation:</b>	5.8 %
<b>Spin Fineness:</b>	20.2 microns	<b>Mean Curvature:</b>	34.8 deg/mm
<b>Fibers Greater Than 30 microns:</b>	1.5 %	<b>SD Curvature:</b>	21.3 deg/mm
<b>Comfort Factor:</b>	98.5 %	<b>Medullated Fibers:</b>	18.4 %



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