



# 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

RobAsia Alpaca Ranch LLC/Robert & Joanna Stephens  
611 Norstad Rd  
Manitowoc WI 54220-9769 USA

**Date:** 07/08/16  
**Shear ID:** 120770  
**Test No:** 924542

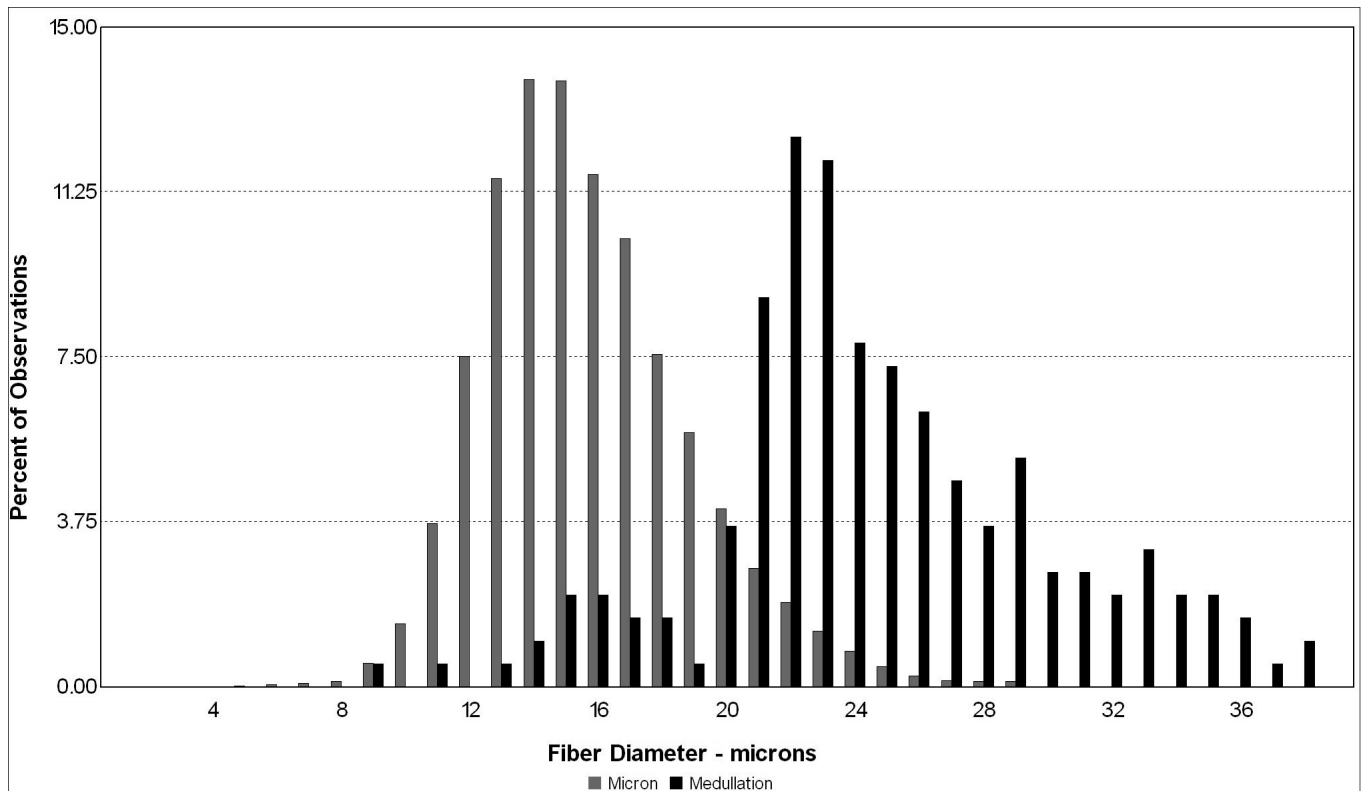
### Animal and Sample Description

**Animal Name:** RobAsia's Envy  
**ARI #:** 35288978  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Beige

**Date of Birth (Age):** 07/12/15  
**Sample Location:** Side  
**Sample Date:** 05/07/16  
**Previous Shear Date:** 07/18/15  
**Total Fleece Wt (lbs):** 5.20

### Laboratory Data

<b>Mean Fiber Diameter:</b>	15.8 microns	<b>Mean Staple Length:</b>	100.4 mm
<b>Standard Deviation:</b>	3.4 microns	<b>Length Standard Deviation:</b>	3.4 mm
<b>Coefficient of Variation:</b>	21.2 %	<b>Length Coefficient of Variation:</b>	3.4 %
<b>Spin Fineness:</b>	15.4 microns	<b>Mean Curvature:</b>	51.1 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.3 %	<b>SD Curvature:</b>	27.8 deg/mm
<b>Comfort Factor:</b>	99.7 %	<b>Medullated Fibers:</b>	2.0 %



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