



# Yocom-McColl Testing Laboratories, Inc.

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

Enchanted Grove Alpacas/Clinton & Sandra Brown  
PO Box 1183  
Portage La Prairie MB R1N 3J9 Canada

**Date:** 08/11/16  
**Shear ID:** 125078  
**Test No:** 929758

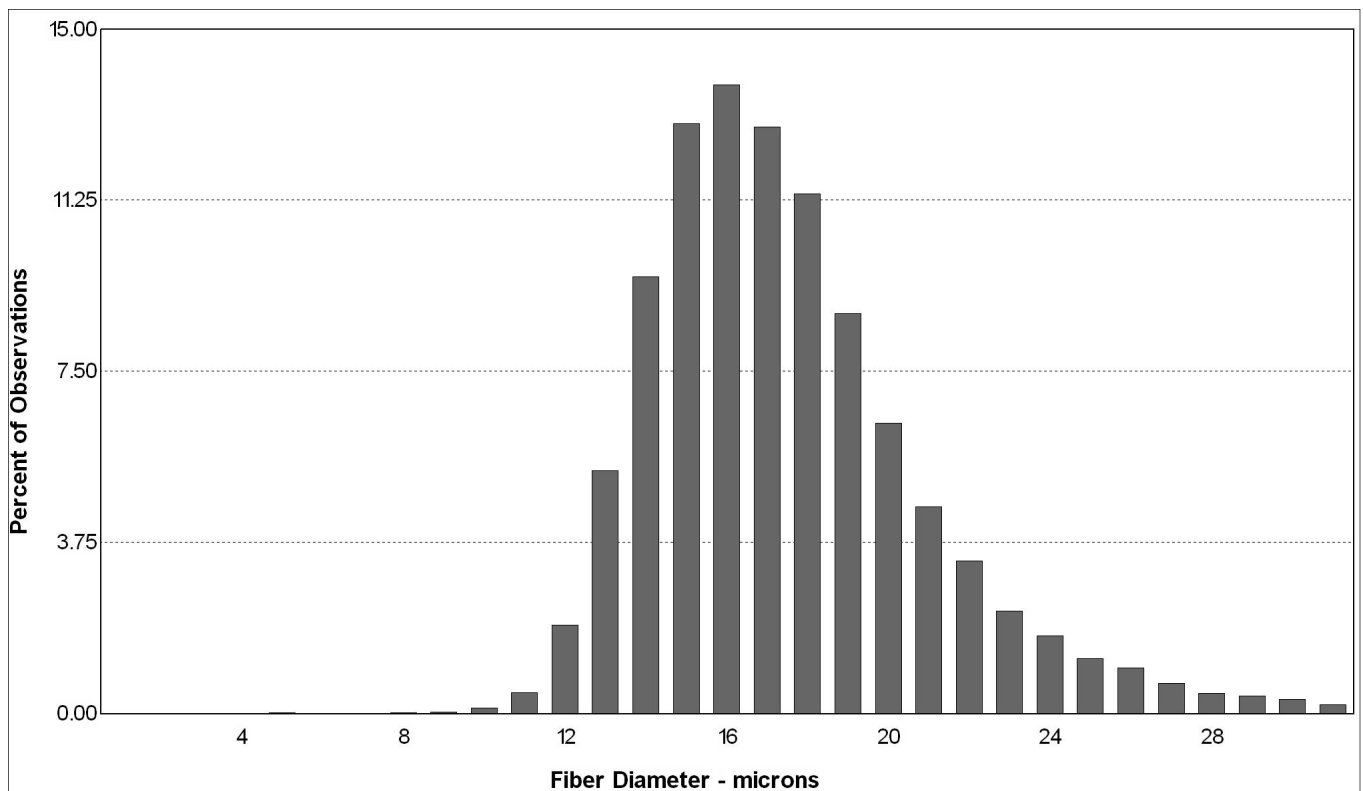
### Animal and Sample Description

**Animal Name:** MSAF Deja Vu  
**ARI #:** 32401820  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Dark Brown

**Date of Birth (Age):** 06/03/13  
**Sample Location:** Side  
**Sample Date:** 05/03/16  
**Previous Shear Date:** 05/05/15  
**Total Fleece Wt (lbs):** 4.60

### Laboratory Data

<b>Mean Fiber Diameter:</b>	17.6 microns	<b>Mean Staple Length:</b>	83.4 mm
<b>Standard Deviation:</b>	3.6 microns	<b>Length Standard Deviation:</b>	3.7 mm
<b>Coefficient of Variation:</b>	20.5 %	<b>Length Coefficient of Variation:</b>	4.4 %
<b>Spin Fineness:</b>	17.0 microns	<b>Mean Curvature:</b>	50.7 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.6 %	<b>SD Curvature:</b>	28.5 deg/mm
<b>Comfort Factor:</b>	99.4 %		



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