



# Yocom-McColl Testing Laboratories, Inc.

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

Mulberry Alpacas LLC/Adrian Stewart  
1332 East Nevada  
Ashland OR 97520

Date: 05/17/07  
IAC No: 667  
Test No: 294506

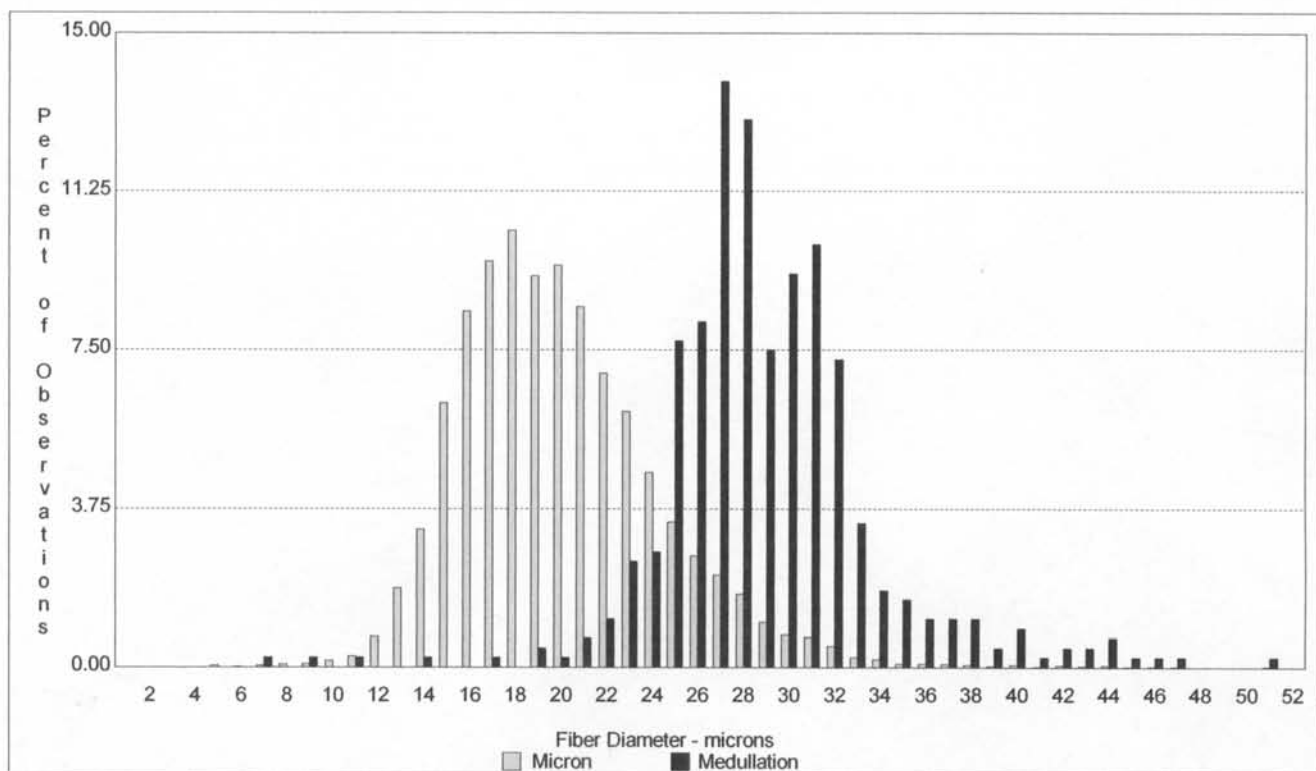
### Animal and Sample Description

**Animal Name:** Sergeant Pepper  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** White

**Animal ID:** ARI# Pending  
**Sample Location:** Side  
**Sample Date:** 04/29/07  
**Age:** 6 Mos

### Laboratory Data

<b>Mean Fiber Diameter:</b>	20.0 microns	<b>Mean Staple Length:</b>	88.6 mm
<b>Standard Deviation:</b>	4.4 microns	<b>Length Standard Deviation:</b>	5.0 mm
<b>Coefficient of Variation:</b>	21.9 %	<b>Length Coefficient of Variation:</b>	5.7 %
<b>Spin Fineness:</b>	19.6 microns	<b>Mean Curvature:</b>	43.0 deg/mm
<b>Fibers Greater Than 30 microns:</b>	2.2 %	<b>SD Curvature:</b>	22.9 deg/mm
<b>Comfort Factor:</b>	97.8 %	<b>Medullated Fibers:</b>	5.2 %



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