



# Yocom-McColl Testing Laboratories, Inc.

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

Castlehill Farm, Inc/NGG Alpacas/Nola Graham  
12227 Case Rd SW  
Tumwater WA 98512 U.S.A.

Date: 03/13/09  
IAC No: 4357  
Test No: 345646

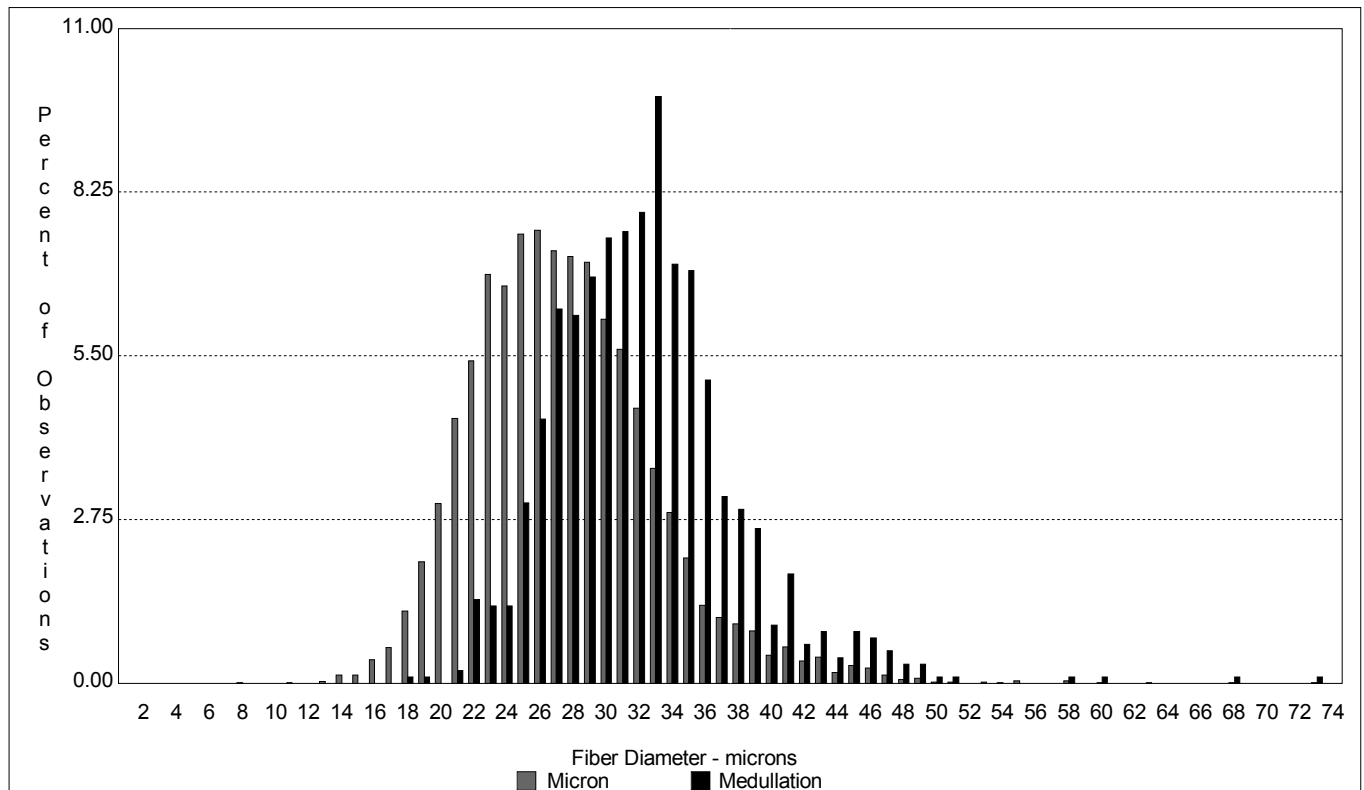
### Animal and Sample Description

**Animal Name:** Accoyo Suri Queen II  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** Light Fawn

**Animal ID:** 30335660  
**Sample Location:** Side  
**Sample Date:** 07/01/08  
**Age:** 3 Years

### Laboratory Data

<b>Mean Fiber Diameter:</b>	27.5 microns	<b>Mean Staple Length:</b>	159.0 mm
<b>Standard Deviation:</b>	5.6 microns	<b>Length Standard Deviation:</b>	4.0 mm
<b>Coefficient of Variation:</b>	20.4 %	<b>Length Coefficient of Variation:</b>	2.5 %
<b>Spin Fineness:</b>	26.7 microns	<b>Mean Curvature:</b>	10.4 deg/mm
<b>Fibers Greater Than 30 microns:</b>	26.2 %	<b>SD Curvature:</b>	16.2 deg/mm
<b>Comfort Factor:</b>	73.8 %	<b>Medullated Fibers:</b>	10.7 %



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