



## 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.

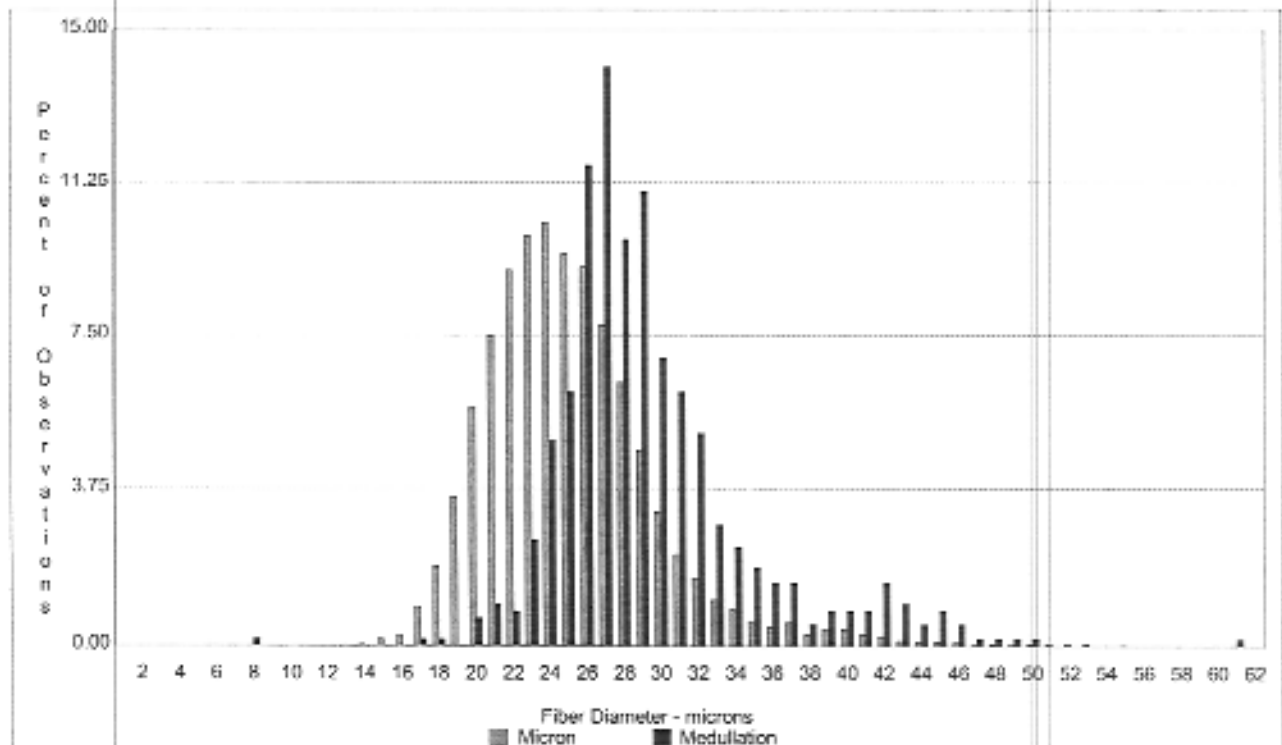
Date: 03/13/09  
IAC No: 4358  
Test No: 345662

#### Animal and Sample Description

<b>Animal Name:</b> Nadia	<b>Animal ID:</b> 30583146
<b>Breed:</b> Alpaca(Suri)	<b>Sample Location:</b> Side
<b>Sex:</b> Female	<b>Sample Date:</b> 07/01/08
<b>Color:</b> White	<b>Age:</b> 2 Years

#### Laboratory Data

<b>Mean Fiber Diameter:</b>	25.2 microns	<b>Mean Staple Length:</b>	152.4 mm
<b>Standard Deviation:</b>	4.8 microns	<b>Length Standard Deviation:</b>	6.6 mm
<b>Coefficient of Variation:</b>	18.9 %	<b>Length Coefficient of Variation:</b>	4.3 %
<b>Spin Fineness:</b>	24.1 microns	<b>Mean Curvature:</b>	10.6 deg/mm
<b>Fibers Greater Than 30 microns:</b>	9.8 %	<b>SD Curvature:</b>	11.5 deg/mm
<b>Comfort Factor:</b>	90.2 %	<b>Medullated Fibers:</b>	6.8 %



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