



## 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

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

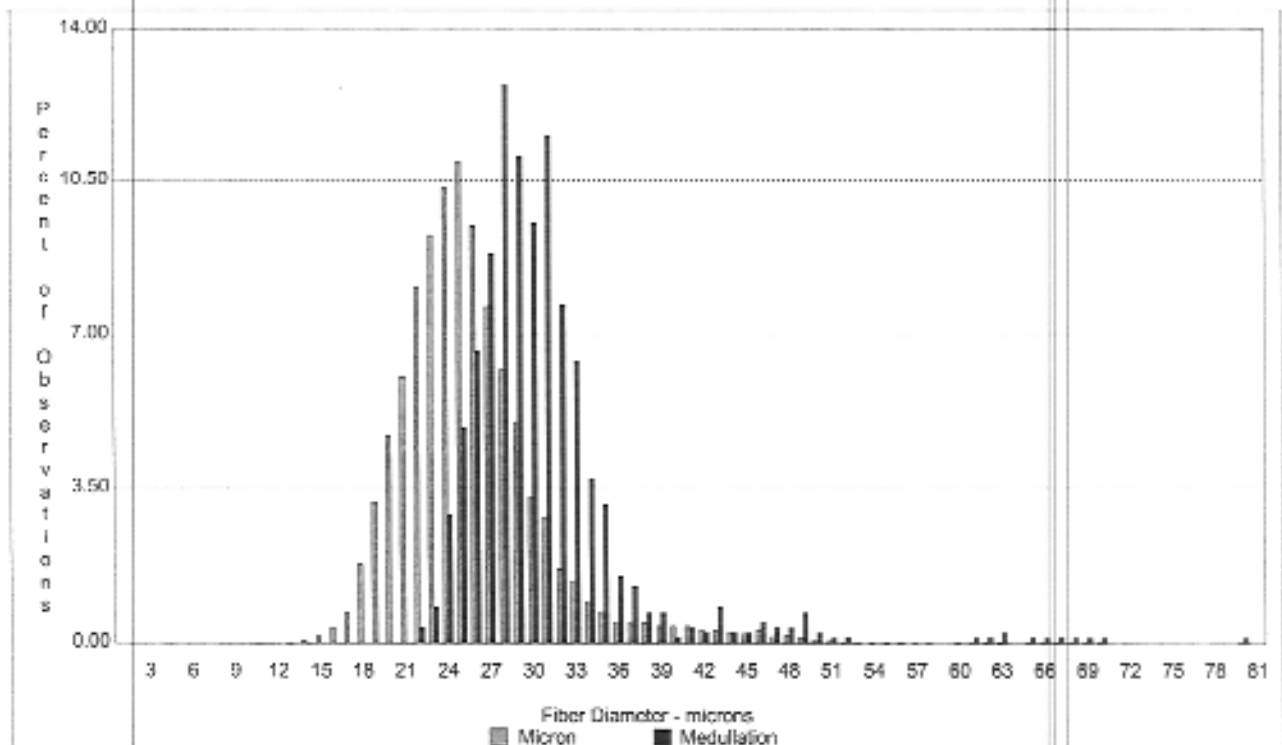
Date: 03/13/09  
IAC No: 4352  
Test No: 345696

#### Animal and Sample Description

Animal Name:	Satin Lady	Animal ID:	30335653
Breed:	Alpaca(Suri)	Sample Location:	Side
Sex:	Female	Sample Date:	07/01/08
Color:	White	Age:	3 Years

#### Laboratory Data

Mean Fiber Diameter:	25.8 microns	Mean Staple Length:	149.6 mm
Standard Deviation:	5.5 microns	Length Standard Deviation:	3.2 mm
Coefficient of Variation:	21.2 %	Length Coefficient of Variation:	2.2 %
Spin Fineress:	25.2 microns	Mean Curvature:	11.3 deg/mm
Fibers Greater Than 30 microns:	12.6 %	SD Curvature:	15.5 deg/mm
Comfort Factor:	87.4 %	Medullated Fibers:	9.4 %



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