



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
Turnwater WA 98512 U.S.A.

Date: 03/13/09
IAC No: 4281
Test No: 345720

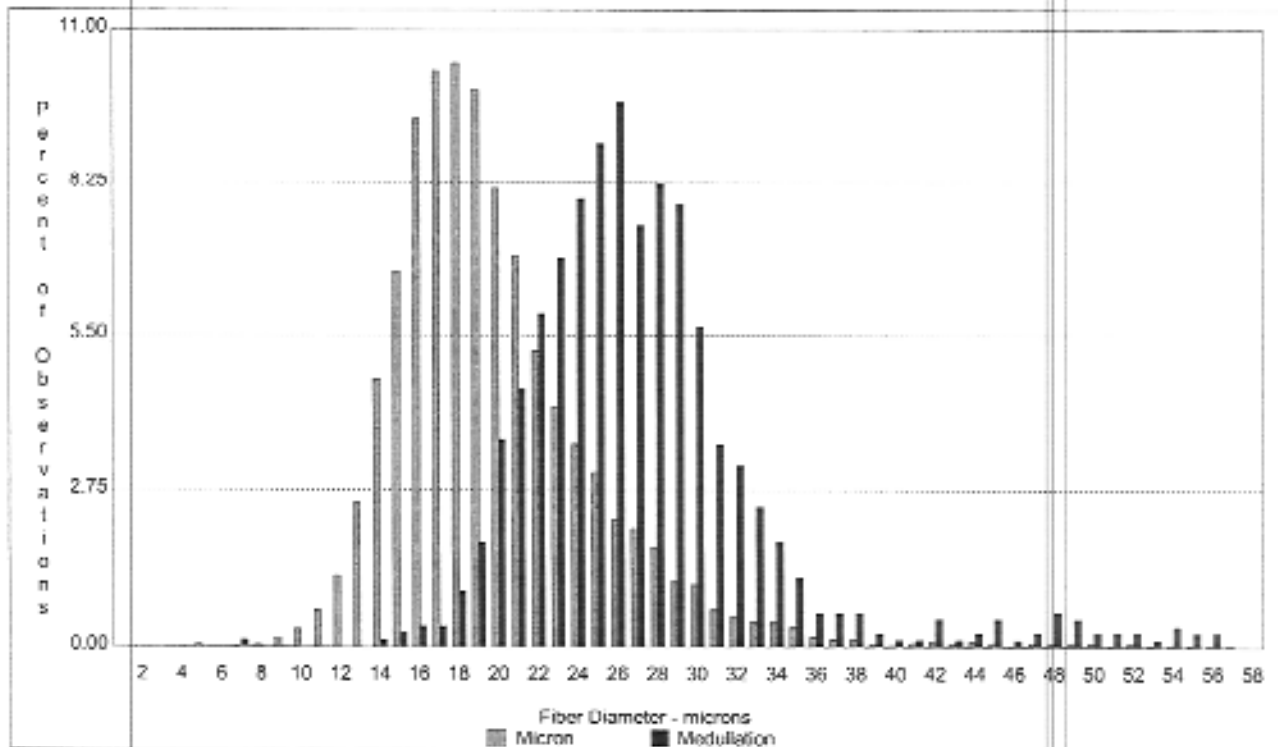
Animal and Sample Description

Animal Name: Kendall's Sugar
Breed: Alpaca(Suri)
Sex: Female
Color: White

Animal ID: 31105590
Sample Location: Side
Sample Date: 07/01/08
Age: 20 Months

Laboratory Data

Mean Fiber Diameter:	19.9 microns	Mean Staple Length:	218.0 mm
Standard Deviation:	5.5 microns	Length Standard Deviation:	9.1 mm
Coefficient of Variation:	27.7 %	Length Coefficient of Variation:	4.2 %
Spin Fineness:	20.6 microns	Mean Curvature:	13.8 deg/mm
Fibers Greater Than 30 microns:	4.0 %	SD Curvature:	21.4 deg/mm
Comfort Factor:	96.0 %	Medullated Fibers:	12.7 %



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