



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.

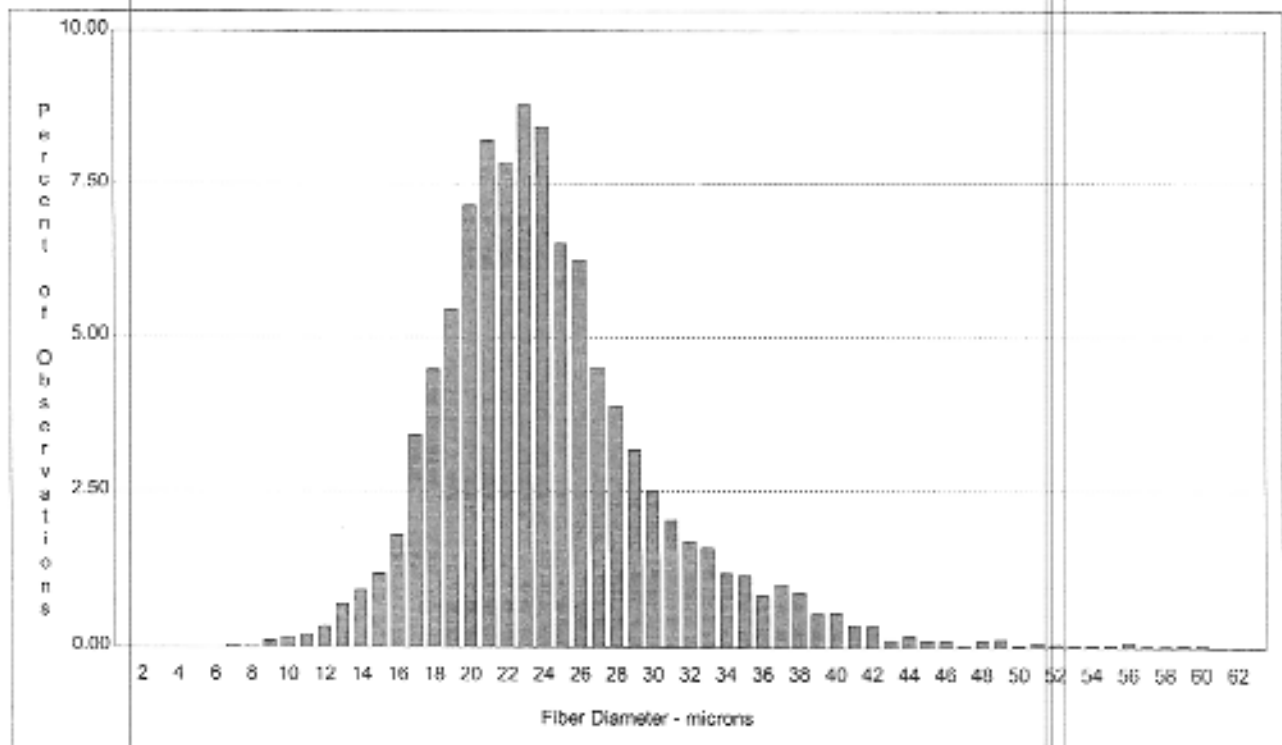
Date: 03/13/09
IAC No: 4254
Test No: 345729

Animal and Sample Description

Animal Name:	Ganadors Ectasy	Animal ID:	31106061
Breed:	Alpaca(Suri)	Sample Location:	Side
Sex:	Female	Sample Date:	07/01/07
Color:	Dark Fawn	Age:	17 Months

Laboratory Data

Mean Fiber Diameter:	24.4 microns	Mean Staple Length:	178.2 mm
Standard Deviation:	6.4 microns	Length Standard Deviation:	5.6 mm
Coefficient of Variation:	26.2 %	Length Coefficient of Variation:	3.2 %
Spin Fineness:	24.9 microns	Mean Curvature:	10.6 deg/mm
Fibers Greater Than 30 microns:	13.7 %	SD Curvature:	13.6 deg/mm
Comfort Factor:	86.3 %		



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