



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: 4274
Test No: 345657

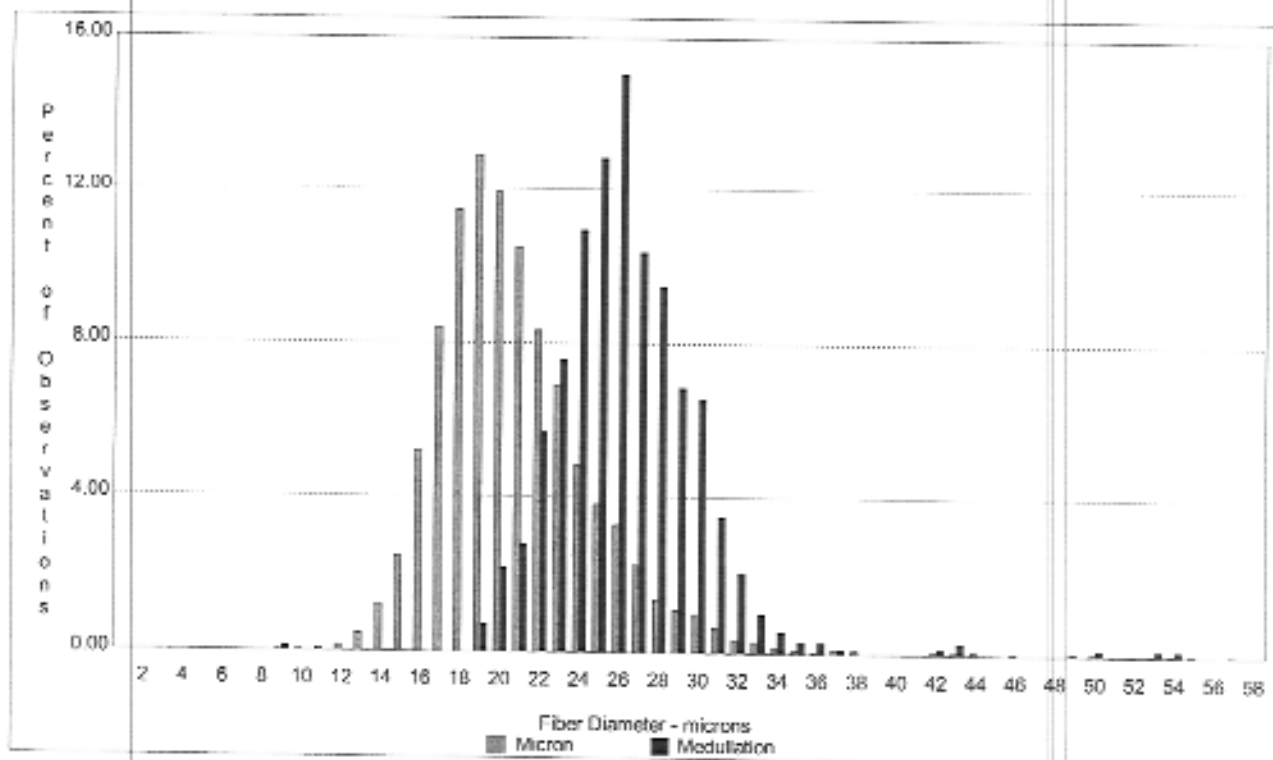
Animal and Sample Description

Animal Name: Janita's Jinni by Jillie
Breed: Alpaca(Suri)
Sex: Female
Color: Beige

Animal ID: 31106054
Sample Location: Side
Sample Date: 07/01/08
Age: 17 Months

Laboratory Data

Mean Fiber Diameter:	20.8 microns	Mean Staple Length:	183.0 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	4.3 mm
Coefficient of Variation:	20.1 %	Length Coefficient of Variation:	2.4 %
Spin Fineness:	20.1 microns	Mean Curvature:	12.3 deg/mm
Fibers Greater Than 30 microns:	2.3 %	SD Curvature:	15.0 deg/mm
Comfort Factor:	97.7 %	Medullated Fibers:	8.0 %



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