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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: 4313
Test No: 345682

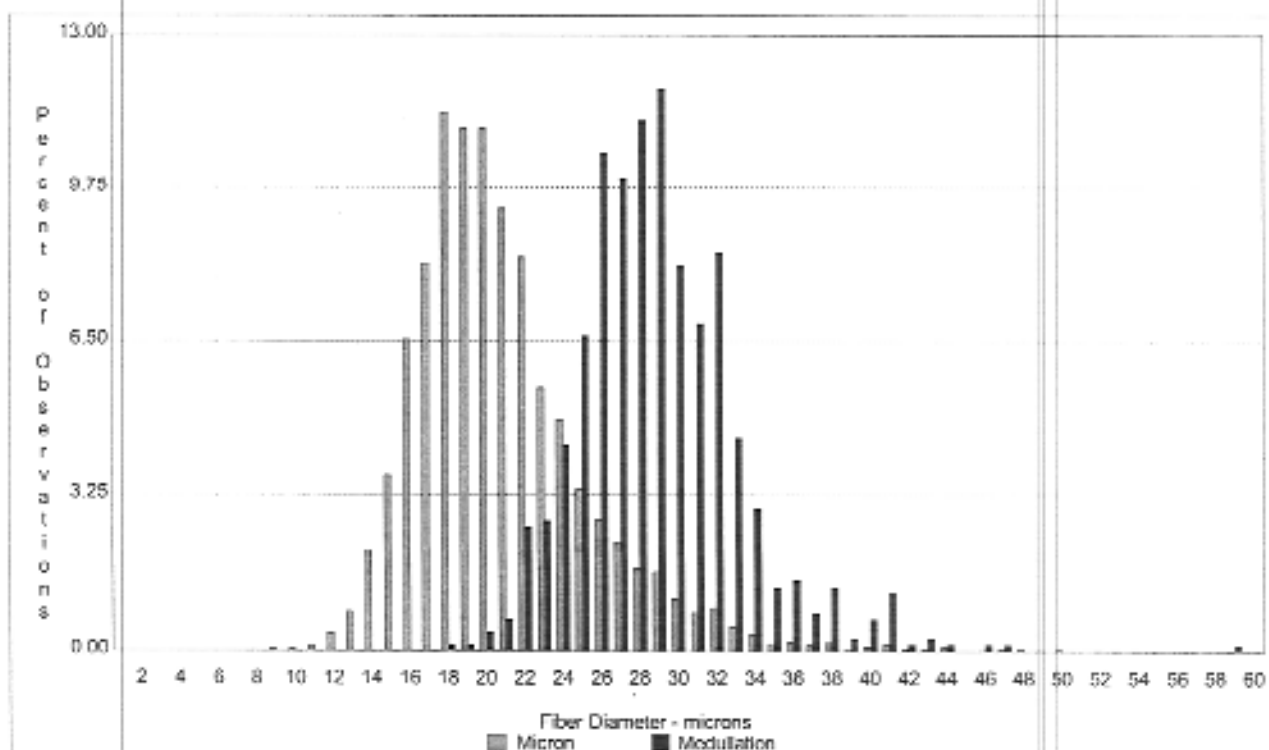
Animal and Sample Description

Animal Name: Lucy by Lotus Lucianna
Breed: Alpaca(Suri)
Sex: Female
Color: Beige

Animal ID: 31105620
Sample Location: Side
Sample Date: 07/01/08
Age: 20 Months

Laboratory Data

Mean Fiber Diameter:	20.8 microns	Mean Staple Length:	219.0 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	14.3 mm
Coefficient of Variation:	22.7 %	Length Coefficient of Variation:	6.5 %
Spin Fineness:	20.6 microns	Mean Curvature:	12.0 deg/mm
Fibers Greater Than 30 microns:	3.9 %	SD Curvature:	14.5 deg/mm
Comfort Factor:	96.1 %	Medullated Fibers:	10.2 %



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