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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: 4258
Test No: 345637

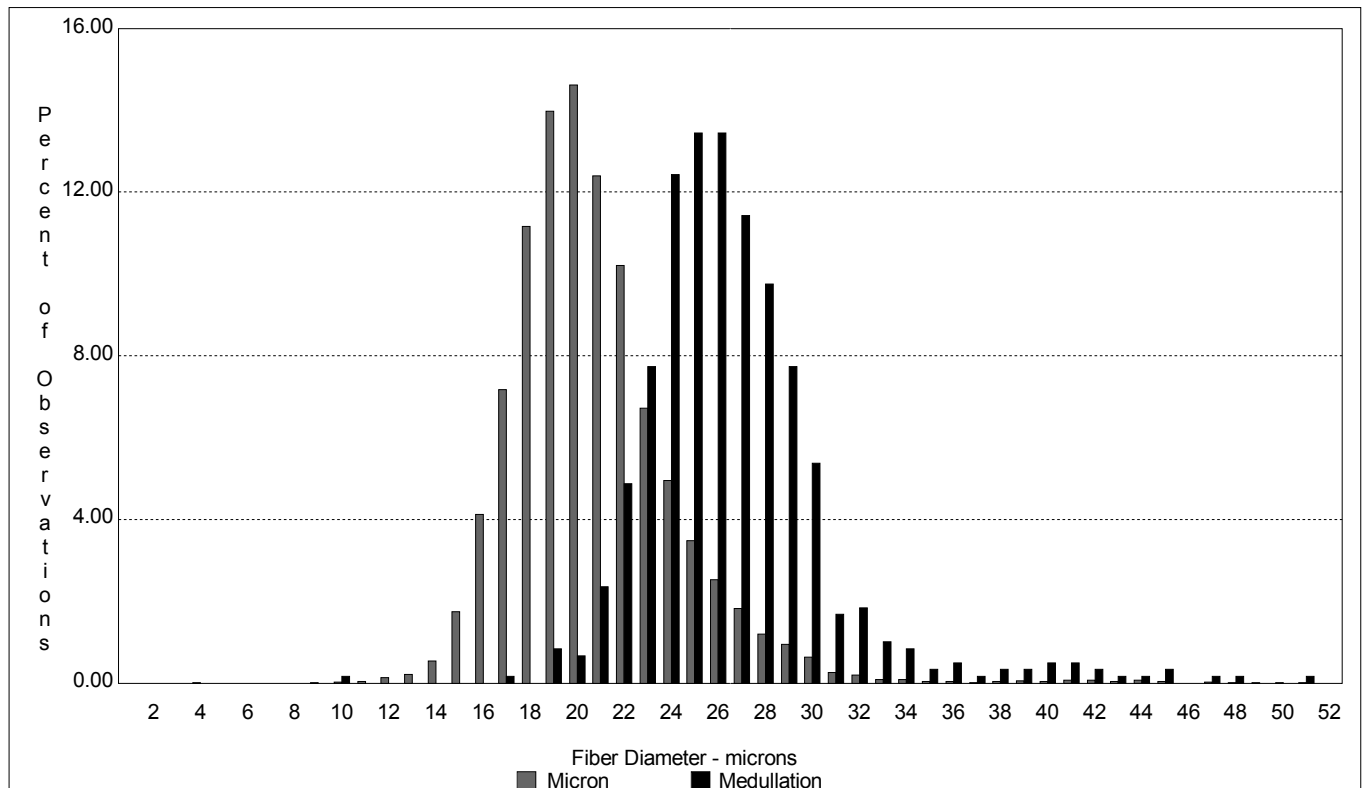
Animal and Sample Description

Animal Name: Isabella-Gardenias Gift
Breed: Alpaca(Suri)
Sex: Female
Color: Beige

Animal ID: 31106023
Sample Location: Side
Sample Date: 07/01/08
Age: 17 Months

Laboratory Data

Mean Fiber Diameter:	20.7 microns	Mean Staple Length:	180.6 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	4.8 mm
Coefficient of Variation:	17.3 %	Length Coefficient of Variation:	2.6 %
Spin Fineness:	19.6 microns	Mean Curvature:	13.5 deg/mm
Fibers Greater Than 30 microns:	1.3 %	SD Curvature:	16.9 deg/mm
Comfort Factor:	98.7 %	Medullated Fibers:	5.3 %



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