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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: 4294
Test No: 345680

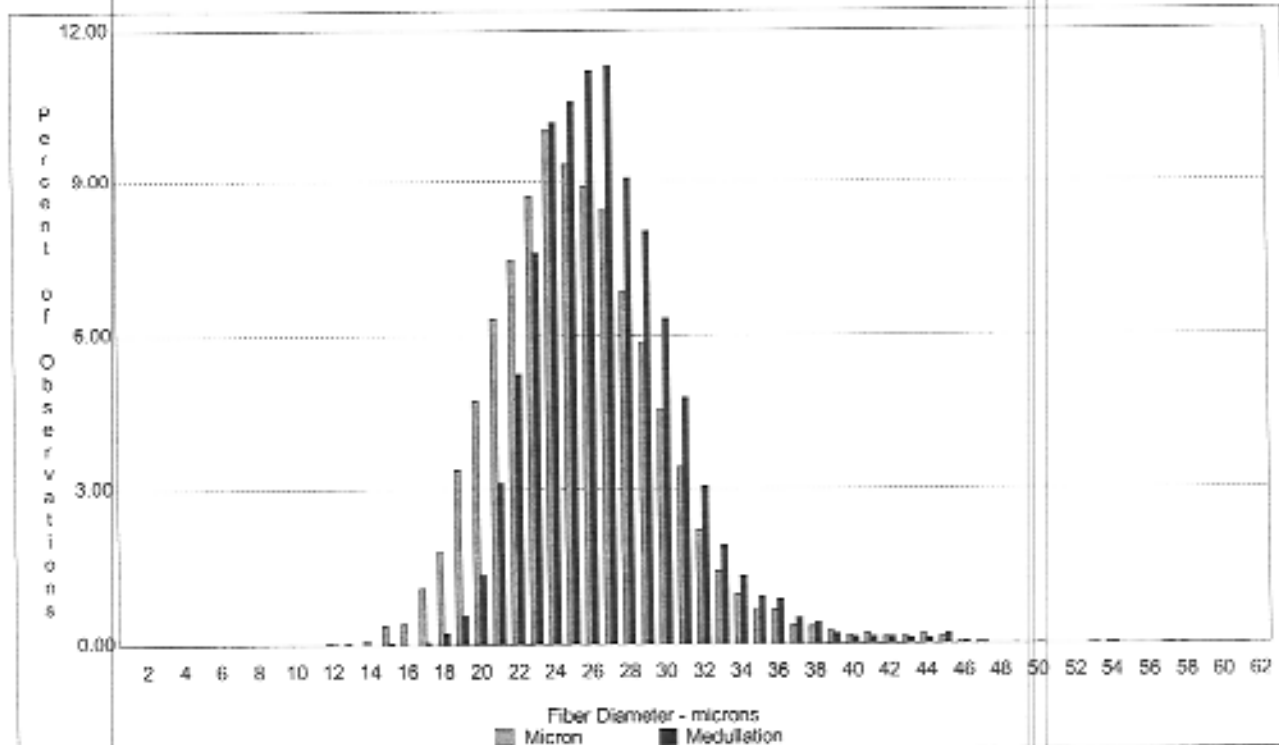
Animal and Sample Description

Animal Name: Lotus Lucianna
Breed: Alpaca(Suri)
Sex: Female
Color: White

Animal ID: 849228
Sample Location: Side
Sample Date: 07/01/08
Age: 5 Years

Laboratory Data

Mean Fiber Diameter:	25.5 microns	Mean Staple Length:	117.2 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	8.0 mm
Coefficient of Variation:	18.2 %	Length Coefficient of Variation:	6.8 %
Spin Fineness:	24.2 microns	Mean Curvature:	11.3 deg/mm
Fibers Greater Than 30 microns:	11.5 %	SD Curvature:	14.4 deg/mm
Comfort Factor:	88.5 %	Medullated Fibers:	69.1 %



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