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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.

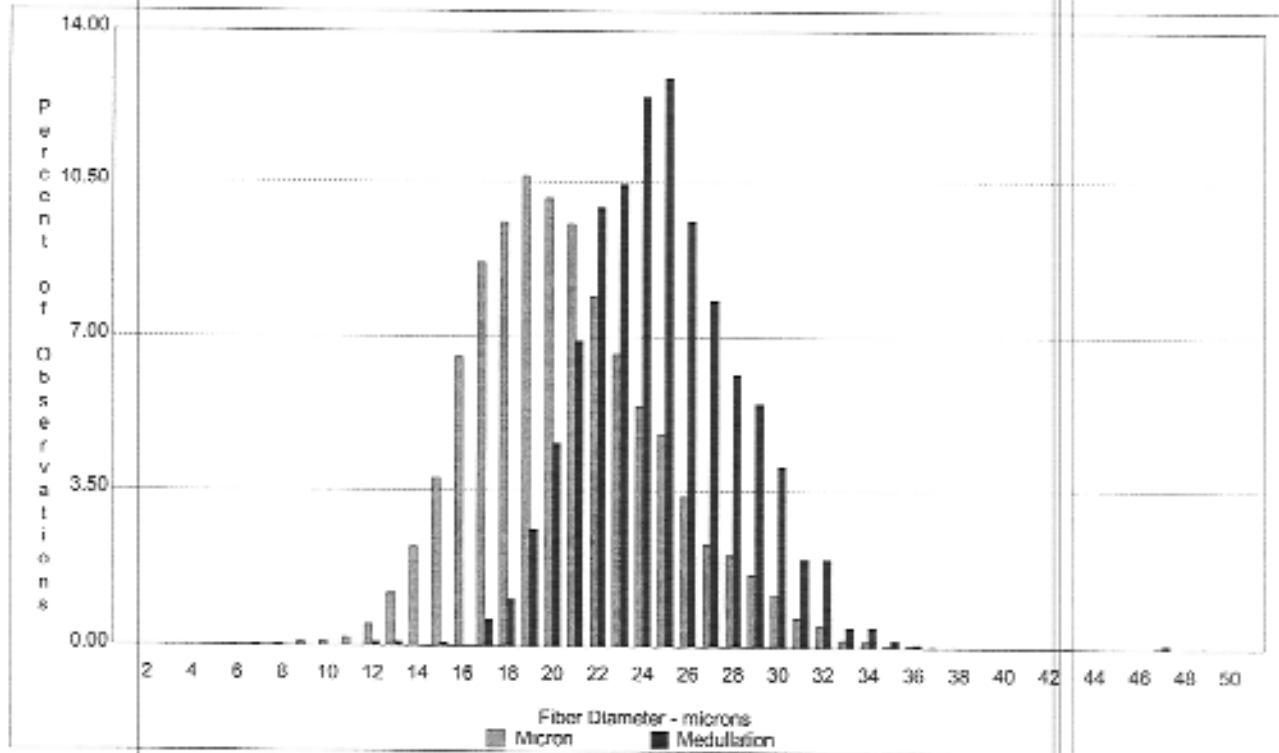
Date: 03/13/09
 IAC No: 4351
 Test No: 345719

Animal and Sample Description

Animal Name: Satin King	Animal ID: 31105576
Breed: Alpaca(Suri)	Sample Location: Side
Sex: Male	Sample Date: 07/01/08
Color: White	Age: 20 Months

Laboratory Data

Mean Fiber Diameter: 20.6 microns	Mean Staple Length: 252.0 mm
Standard Deviation: 4.1 microns	Length Standard Deviation: 8.4 mm
Coefficient of Variation: 20.0 %	Length Coefficient of Variation: 3.3 %
Spin Fineness: 19.9 microns	Mean Curvature: 21.9 deg/mm
Fibers Greater Than 30 microns: 1.6 %	SD Curvature: 33.0 deg/mm
Comfort Factor: 98.4 %	Medullated Fibers: 16.2 %



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