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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.

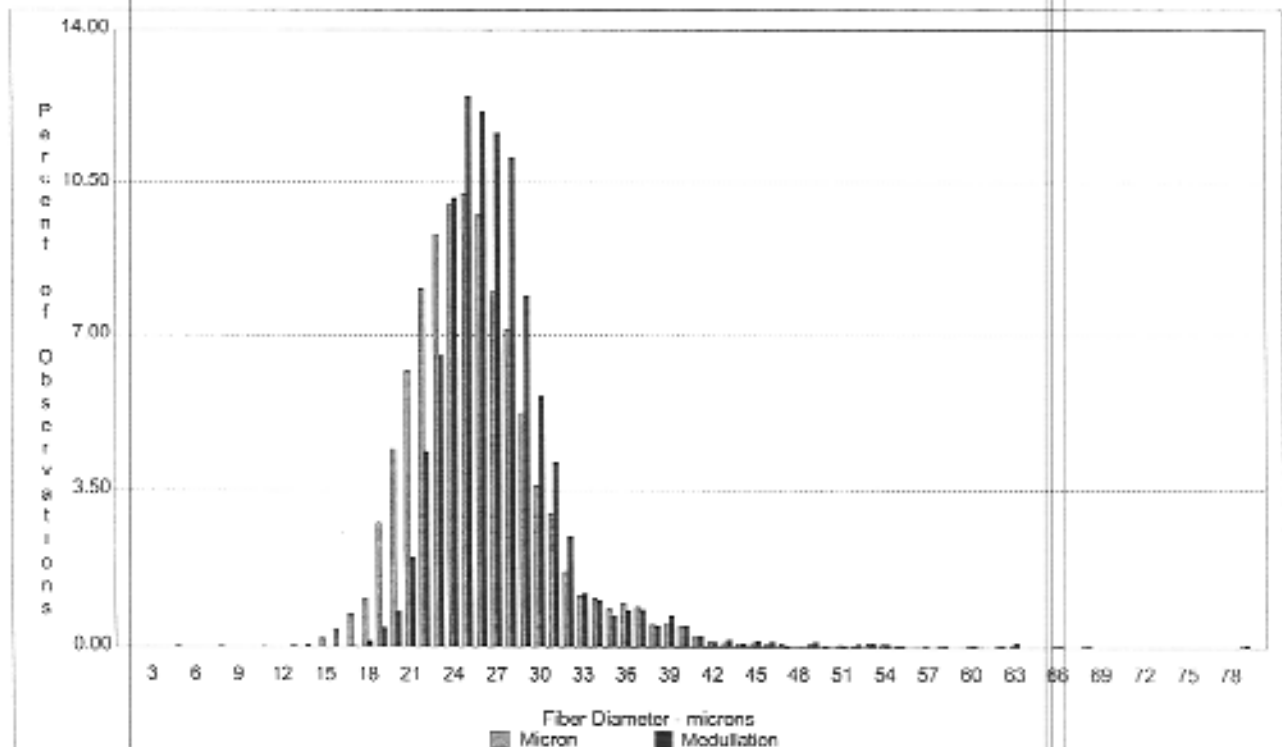
Date: 03/13/09
IAC No: 4364
Test No: 345732

Animal and Sample Description

Animal Name: Accoyo Gardenia's Gift	Animal ID: 30335615
Breed: Alpaca(Suri)	Sample Location: Side
Sex: Female	Sample Date: 07/01/08
Color: White	Age: 3 Years

Laboratory Data

Mean Fiber Diameter:	25.8 microns	Mean Staple Length:	163.2 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	10.1 mm
Coefficient of Variation:	19.9 %	Length Coefficient of Variation:	6.2 %
Spin Fineness:	24.9 microns	Mean Curvature:	9.4 deg/mm
Fibers Greater Than 30 microns:	12.6 %	SD Curvature:	10.7 deg/mm
Comfort Factor:	87.4 %	Medullated Fibers:	43.5 %



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