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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Alpacas at Windy Hill/Cindy Harris
8575 Waters Rd
Moorpark CA 93021 USA

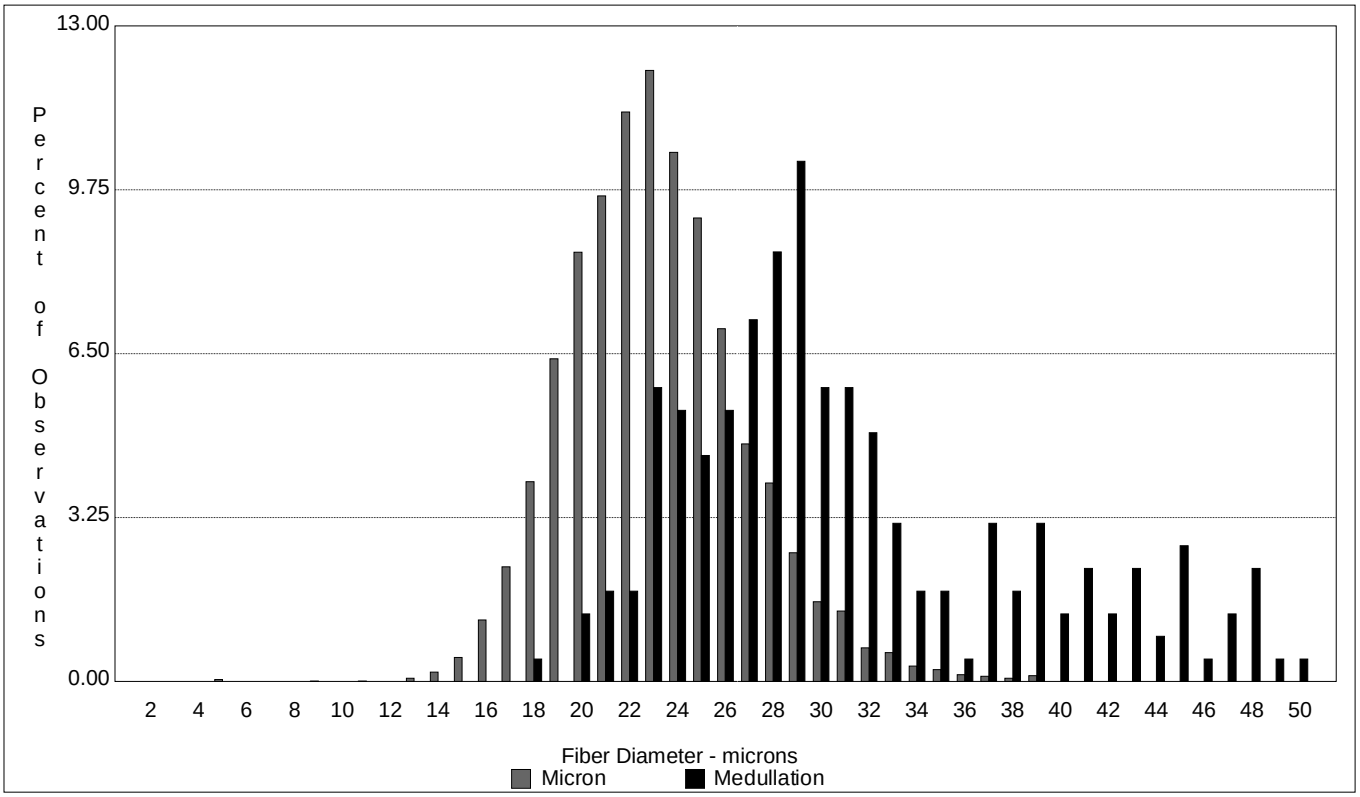
Date: 10/03/12
Shear ID: 27477
Test No: 439485

Animal and Sample Description

Animal Name:	AWH Apache's Geronimo	**Date of Birth (Age):**	10/28/10
ARI #:	32230086	**Sample Location:**	Side
Breed:	Alpaca(Suri)	**Sample Date:**	03/26/12
Sex:	Male	**Previous Shear Date:**	05/30/11
Color:	Beige	**Total Fleece Wt (lbs):**	0.00

Laboratory Data

Mean Fiber Diameter:	23.3	microns	**Mean Staple Length:**	146.0	mm
Standard Deviation:	4.1	microns	**Length Standard Deviation:**	11.8	mm
Coefficient of Variation:	17.5	%	**Length Coefficient of Variation:**	8.1	%
Spin Fineness:	22.1	microns	**Mean Curvature:**	11.9	deg/mm
Fibers Greater Than 30 microns:	4.3	%	**SD Curvature:**	16.6	deg/mm
Comfort Factor:	95.7	%	**Medullated Fibers:**	3.0	%



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