Yocom-McColl Testing Laboratories, Inc.

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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Puerta Del Sol Alpacas/Kathy Richardson/David Hunter
905 School of Mines Road
Socorro NM 87801 USA

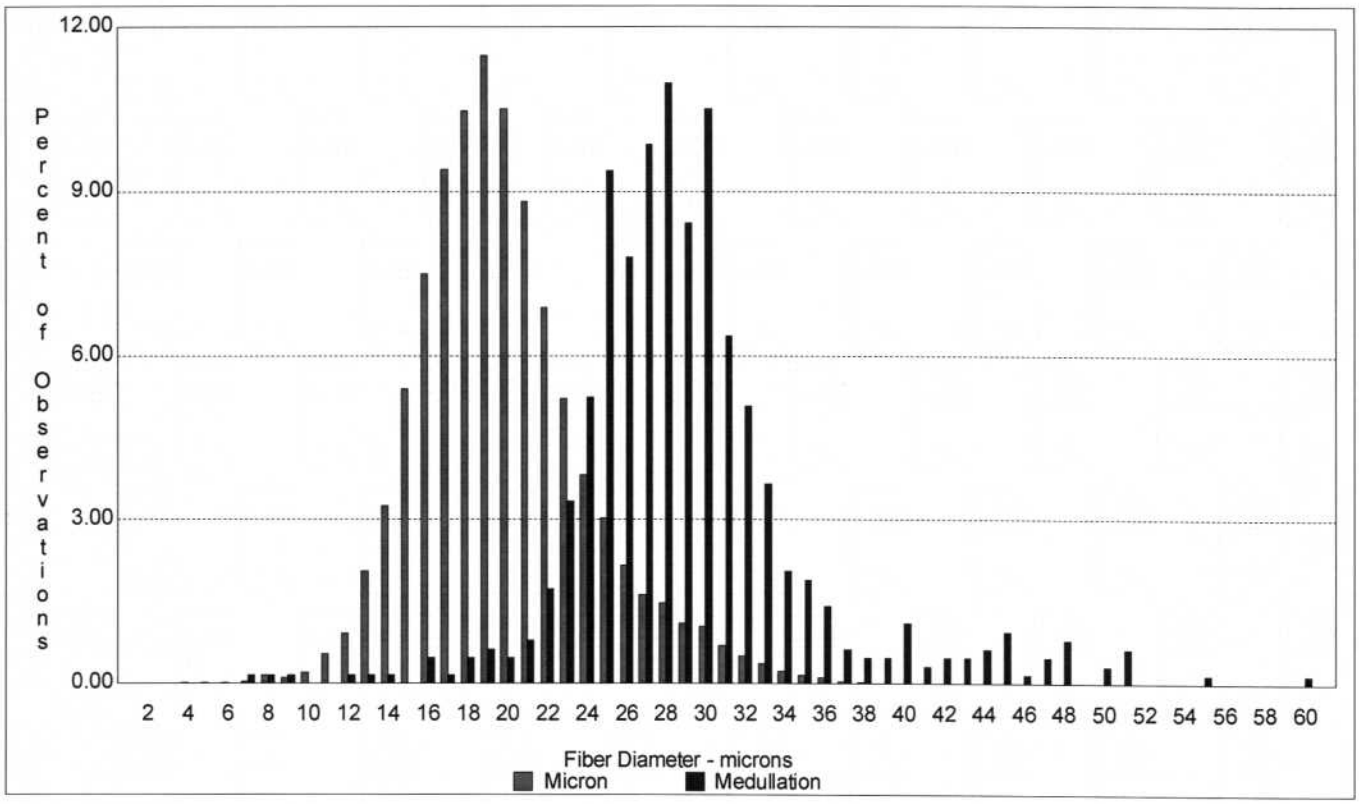
Date: 05/14/12
Shear ID: 24694
Test No: 428490

Animal and Sample Description

Animal Name:	Castano Bay's Chiquita	**Date of Birth (Age):**	09/12/11
ARI #:	32375824	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	04/19/12
Sex:	Female	**Previous Shear Date:**	XX/XX/XX
Color:	White	**Total Fleece Wt (lbs):**	3.07

Laboratory Data

Mean Fiber Diameter:	20.0 microns	**Mean Staple Length:**	110.6 mm
Standard Deviation:	4.6 microns	**Length Standard Deviation:**	5.6 mm
Coefficient of Variation:	23.3 %	**Length Coefficient of Variation:**	5.1 %
Spin Fineness:	19.8 microns	**Mean Curvature:**	43.7 deg/mm
Fibers Greater Than 30 microns:	2.7 %	**SD Curvature:**	25.1 deg/mm
Comfort Factor:	97.3 %	**Medullated Fibers:**	5.8 %



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