Yocom-McColl Testing Laboratories, Inc.

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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Arapaho Rose Alpacas/Karen S Kelly
10702 Arapaho Dr
Redding CA 96003-7642

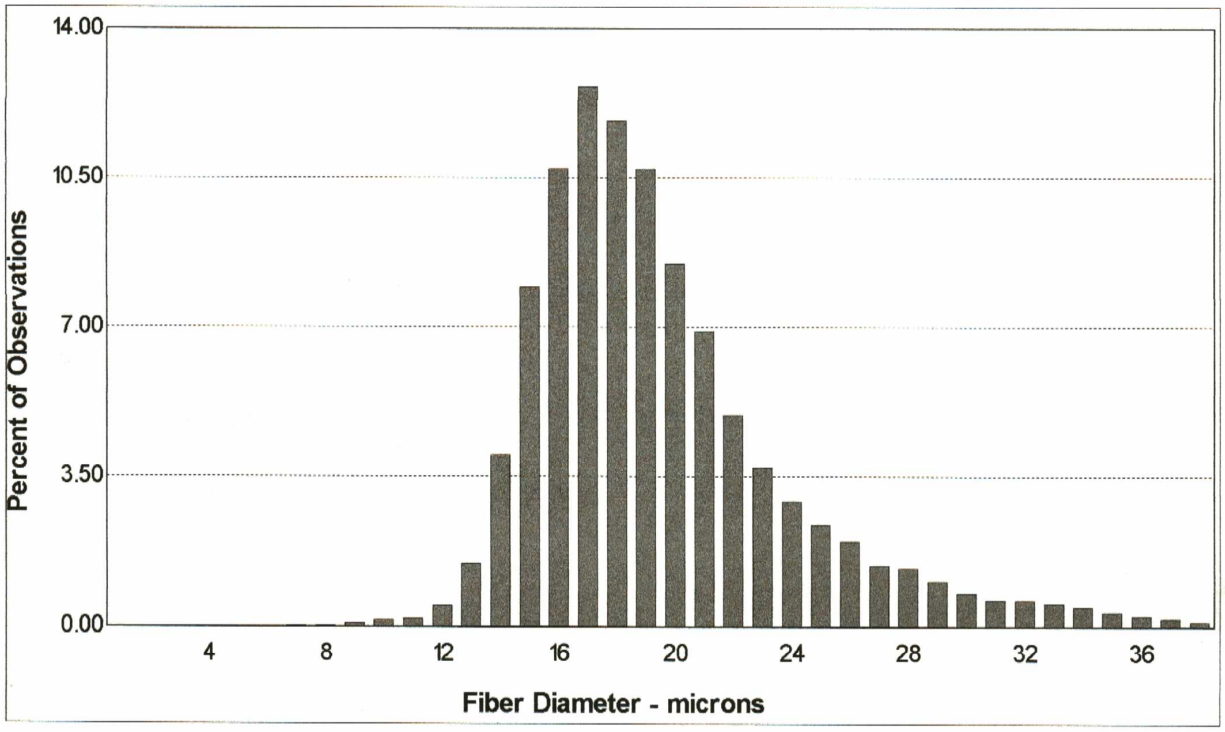
Date: 07/02/14
Shear ID: 76393
Test No: 482179

Animal and Sample Description

Animal Name:	Arapaho Bisturi's Delight	**Date of Birth (Age):**	05/25/10
ARI #:	31893091	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	03/27/14
Sex:	Female	**Previous Shear Date:**	03/27/13
Color:	Lt Brown	**Total Fleece Wt (lbs):**	5.70

Laboratory Data

Mean Fiber Diameter:	19.6 microns	**Mean Staple Length:**	84.0 mm
Standard Deviation:	4.8 microns	**Length Standard Deviation:**	4.3 mm
Coefficient of Variation:	24.4 %	**Length Coefficient of Variation:**	5.1 %
Spin Fineness:	19.7 microns	**Mean Curvature:**	31.4 deg/mm
Fibers Greater Than 30 microns:	3.7 %	**SD Curvature:**	22.9 deg/mm
Comfort Factor:	96.3 %		



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