Yocom-McColl Testing Laboratories, Inc.

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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Back 40 Farms/Jackie Jones
6936 Heather Dawn Ln
Orangevale CA 95662-3520 USA

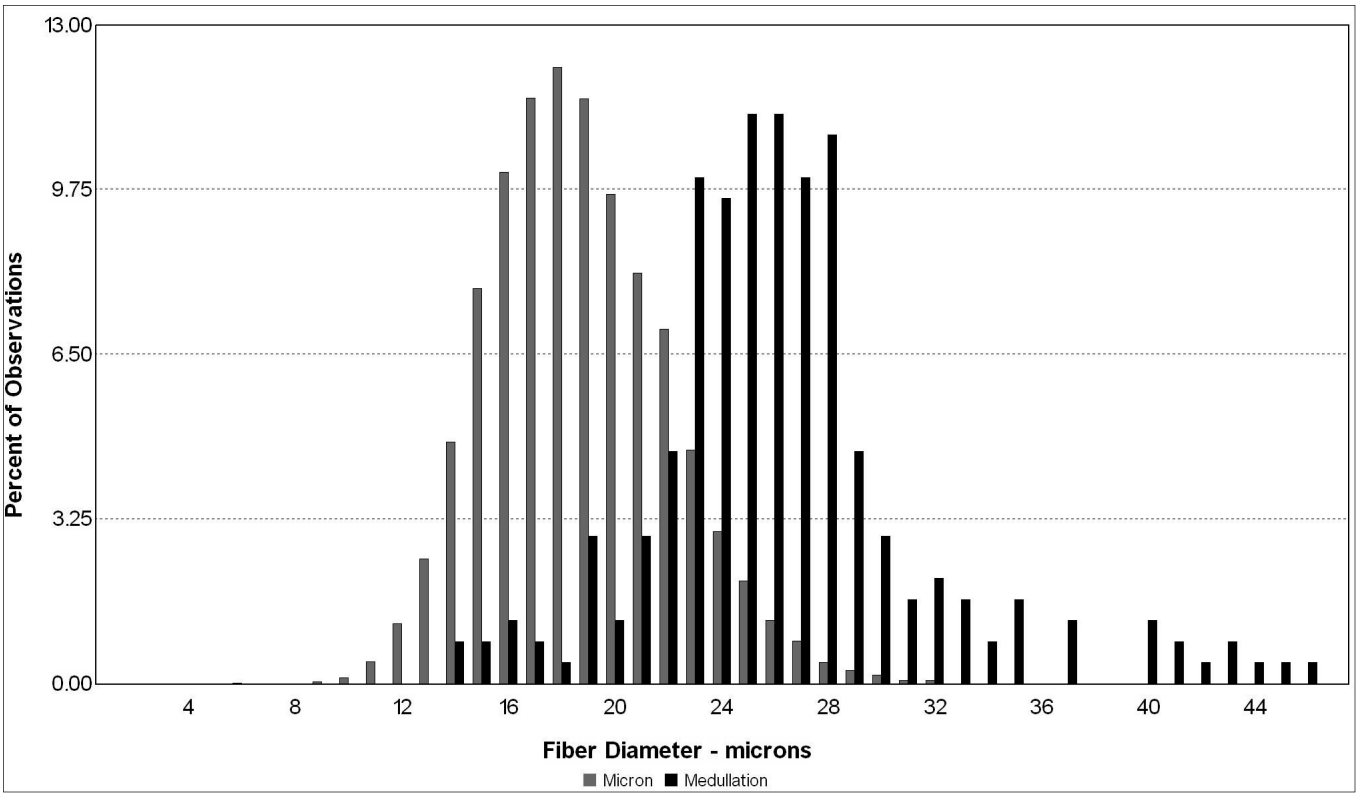
Date: 09/29/17
Shear ID: 164003
Test No: 953716

Animal and Sample Description

Animal Name:	Madelynn of OVA	**Date of Birth (Age):**	06/12/13
ARI #:	32633511	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	04/29/17
Sex:	Female	**Previous Shear Date:**	XX/XX/XX
Color:	White	**Total Fleece Wt (lbs):**	0.00

Laboratory Data

Mean Fiber Diameter:	18.7 microns	**Mean Staple Length:**	91.0 mm
Standard Deviation:	3.5 microns	**Length Standard Deviation:**	5.4 mm
Coefficient of Variation:	18.7 %	**Length Coefficient of Variation:**	6.0 %
Spin Fineness:	17.9 microns	**Mean Curvature:**	52.0 deg/mm
Fibers Greater Than 30 microns:	0.4 %	**SD Curvature:**	28.3 deg/mm
Comfort Factor:	99.6 %	**Medullated Fibers:**	2.3 %



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