Yocom-McColl Testing Laboratories, Inc.

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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Diversified Alpacas/C Alward & J Schalk
1101 W Madison Rd
St Louis MI 48880-9718 USA

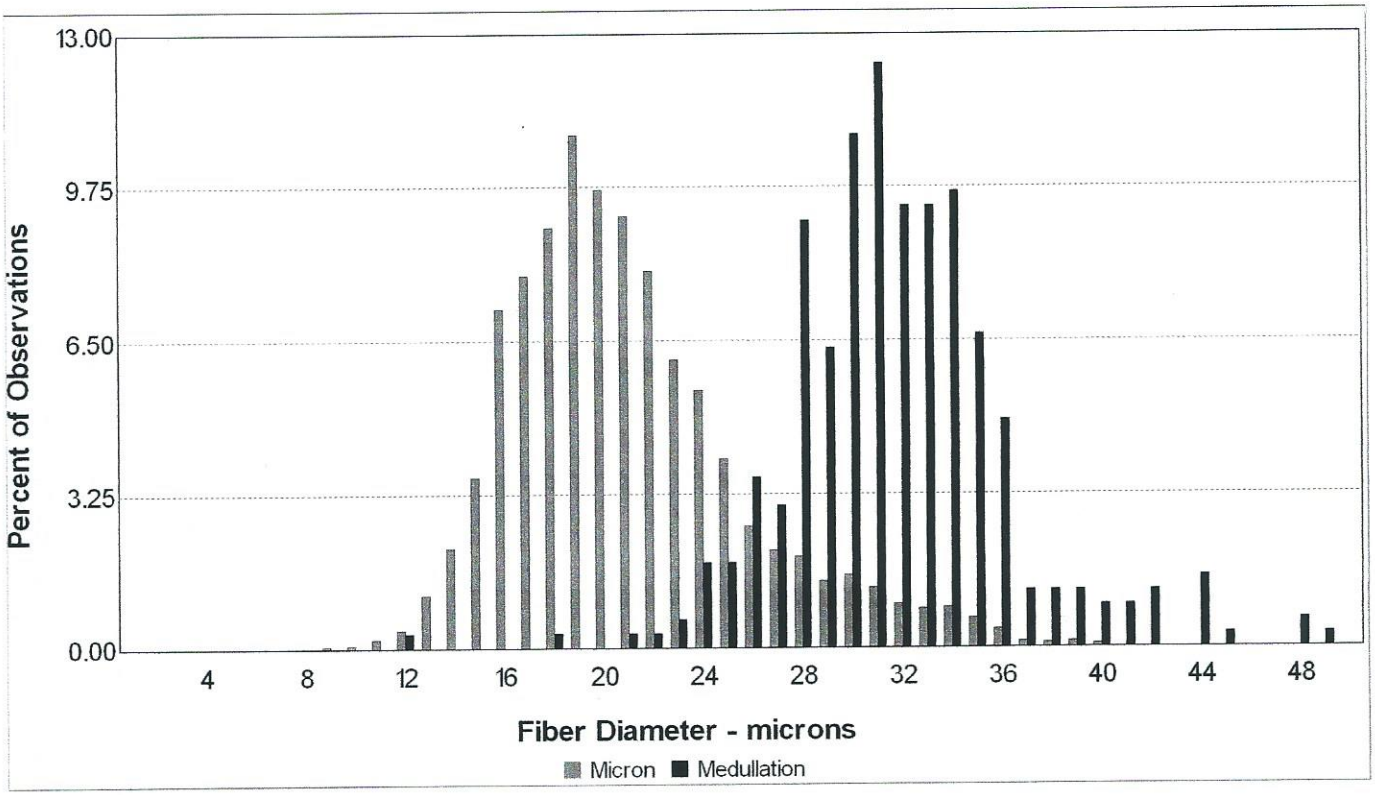
Date: 08/09/17
Shear ID: 147850
Test No: 947574

Animal and Sample Description

Animal Name:	DVD's Zinnia	**Date of Birth (Age):**	06/22/12
ARI #:	32577518	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	05/15/17
Sex:	Female	**Previous Shear Date:**	05/15/16
Color:	Beige	**Total Fleece Wt (lbs):**	8.00

Laboratory Data

Mean Fiber Diameter:	21.1 microns	**Mean Staple Length:**	98.4 mm
Standard Deviation:	5.0 microns	**Length Standard Deviation:**	4.5 mm
Coefficient of Variation:	23.4 %	**Length Coefficient of Variation:**	4.5 %
Spin Fineness:	21.0 microns	**Mean Curvature:**	52.5 deg/mm
Fibers Greater Than 30 microns:	5.7 %	**SD Curvature:**	33.7 deg/mm
Comfort Factor:	94.3 %	**Medullated Fibers:**	8.0 %



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