Yocom-McColl Testing Laboratories, Inc.

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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Hasselbring's Harmony Ranch/Patty Hasselbring
29049 Davis Road
Concordia MO 64020 USA

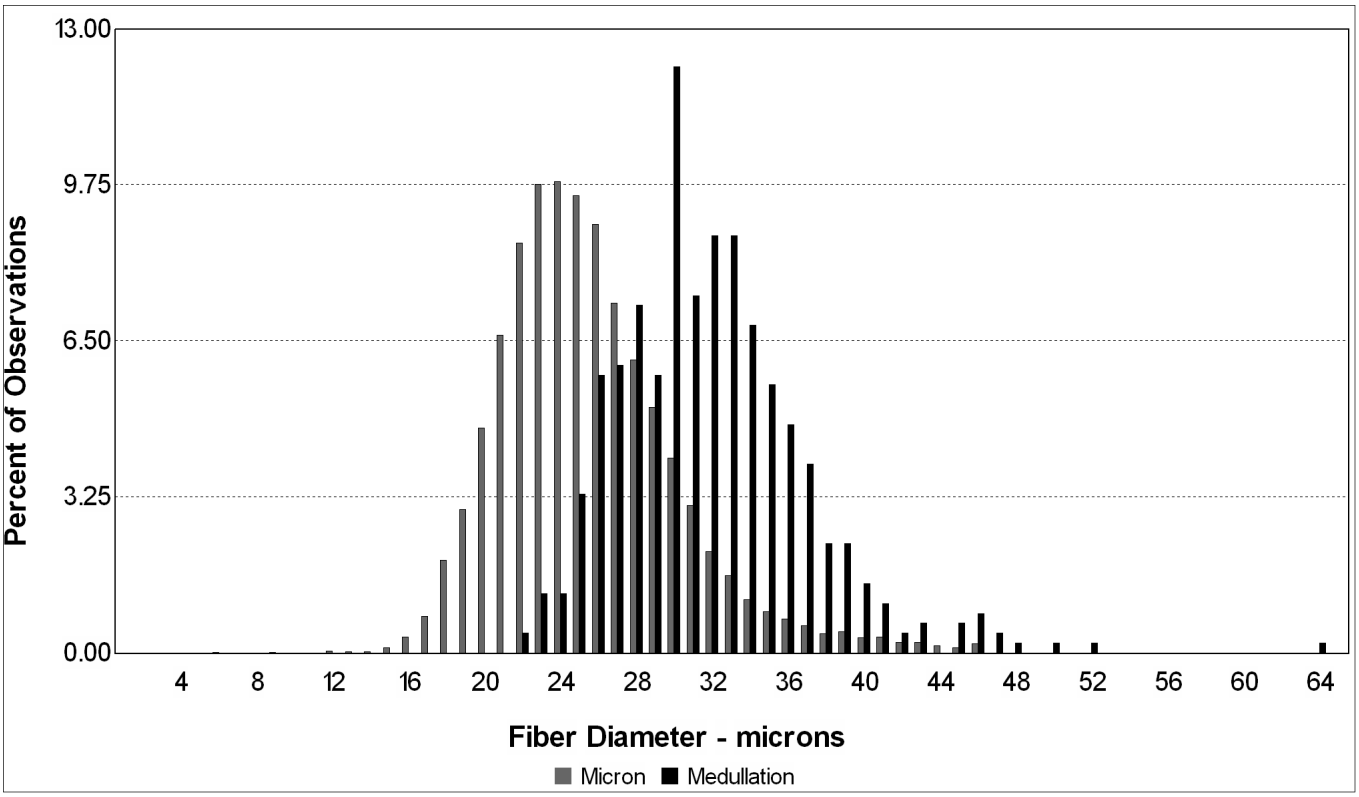
Date: 08/11/17
Shear ID: 145077
Test No: 946880

Animal and Sample Description

Animal Name:	Pines Edge Accoyo Andretti	**Date of Birth (Age):**	07/15/11
ARI #:	32215977	**Sample Location:**	Side
Breed:	Alpaca(Suri)	**Sample Date:**	05/19/17
Sex:	Male	**Previous Shear Date:**	05/21/16
Color:	White	**Total Fleece Wt (lbs):**	7.40

Laboratory Data

Mean Fiber Diameter:	25.7 microns	**Mean Staple Length:**	146.2 mm
Standard Deviation:	5.2 microns	**Length Standard Deviation:**	6.3 mm
Coefficient of Variation:	20.2 %	**Length Coefficient of Variation:**	4.3 %
Spin Fineness:	24.9 microns	**Mean Curvature:**	9.1 deg/mm
Fibers Greater Than 30 microns:	13.2 %	**SD Curvature:**	14.0 deg/mm
Comfort Factor:	86.8 %	**Medullated Fibers:**	5.5 %



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