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

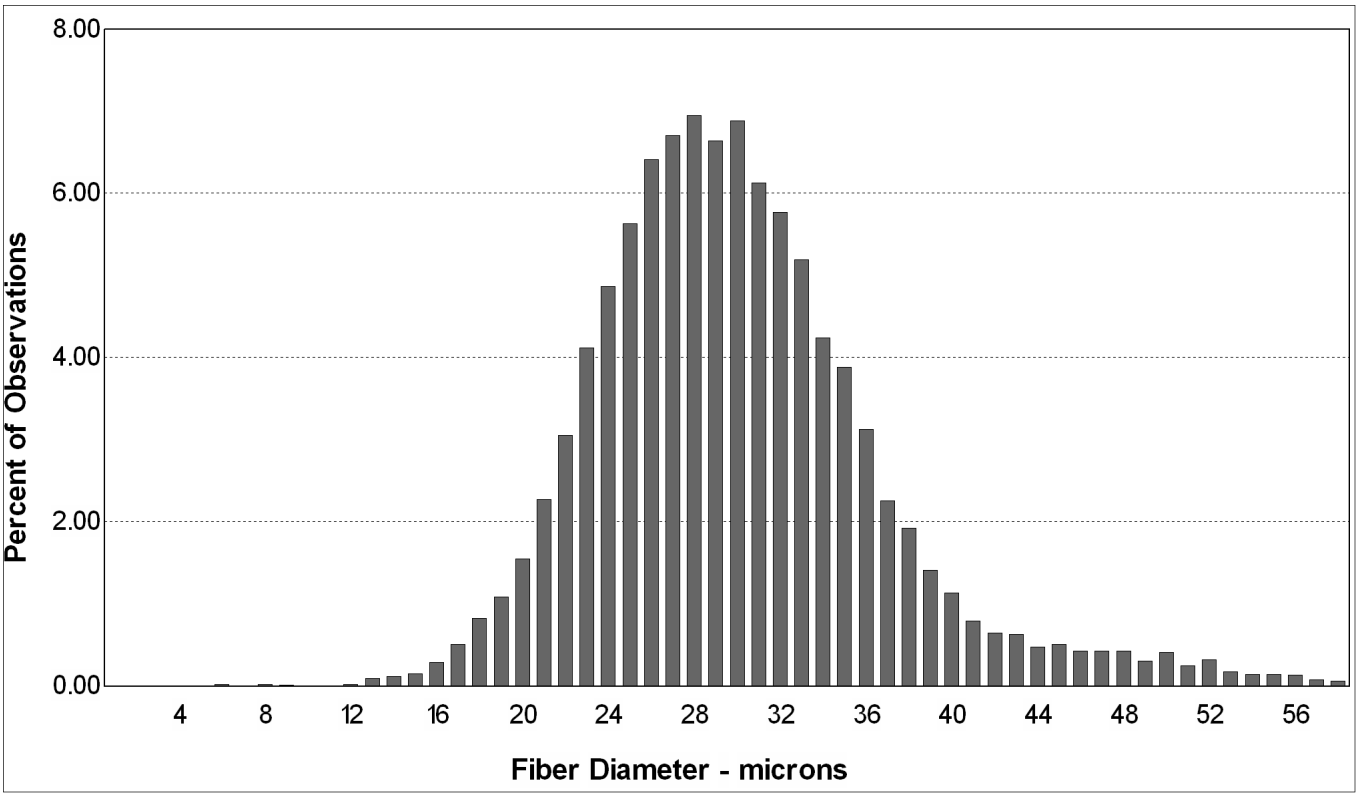
Date: 08/11/17
Shear ID: 145089
Test No: 946896

Animal and Sample Description

Animal Name:	BBFAI Sweetheart of The Rodeo	**Date of Birth (Age):**	08/09/12
ARI #:	32378504	**Sample Location:**	Side
Breed:	Alpaca(Suri)	**Sample Date:**	05/19/17
Sex:	Female	**Previous Shear Date:**	05/30/16
Color:	Dark Fawn	**Total Fleece Wt (lbs):**	5.90

Laboratory Data

Mean Fiber Diameter:	30.1 microns	**Mean Staple Length:**	139.4 mm
Standard Deviation:	7.0 microns	**Length Standard Deviation:**	12.3 mm
Coefficient of Variation:	23.4 %	**Length Coefficient of Variation:**	8.8 %
Spin Fineness:	29.9 microns	**Mean Curvature:**	8.5 deg/mm
Fibers Greater Than 30 microns:	41.8 %	**SD Curvature:**	9.5 deg/mm
Comfort Factor:	58.2 %		



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