Yocom-McColl Testing Laboratories, Inc.

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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Hasselbring's Harmony Ranch/Patty Hasselbring
P.O. Box 630
Concordia MO 64020-0630 USA

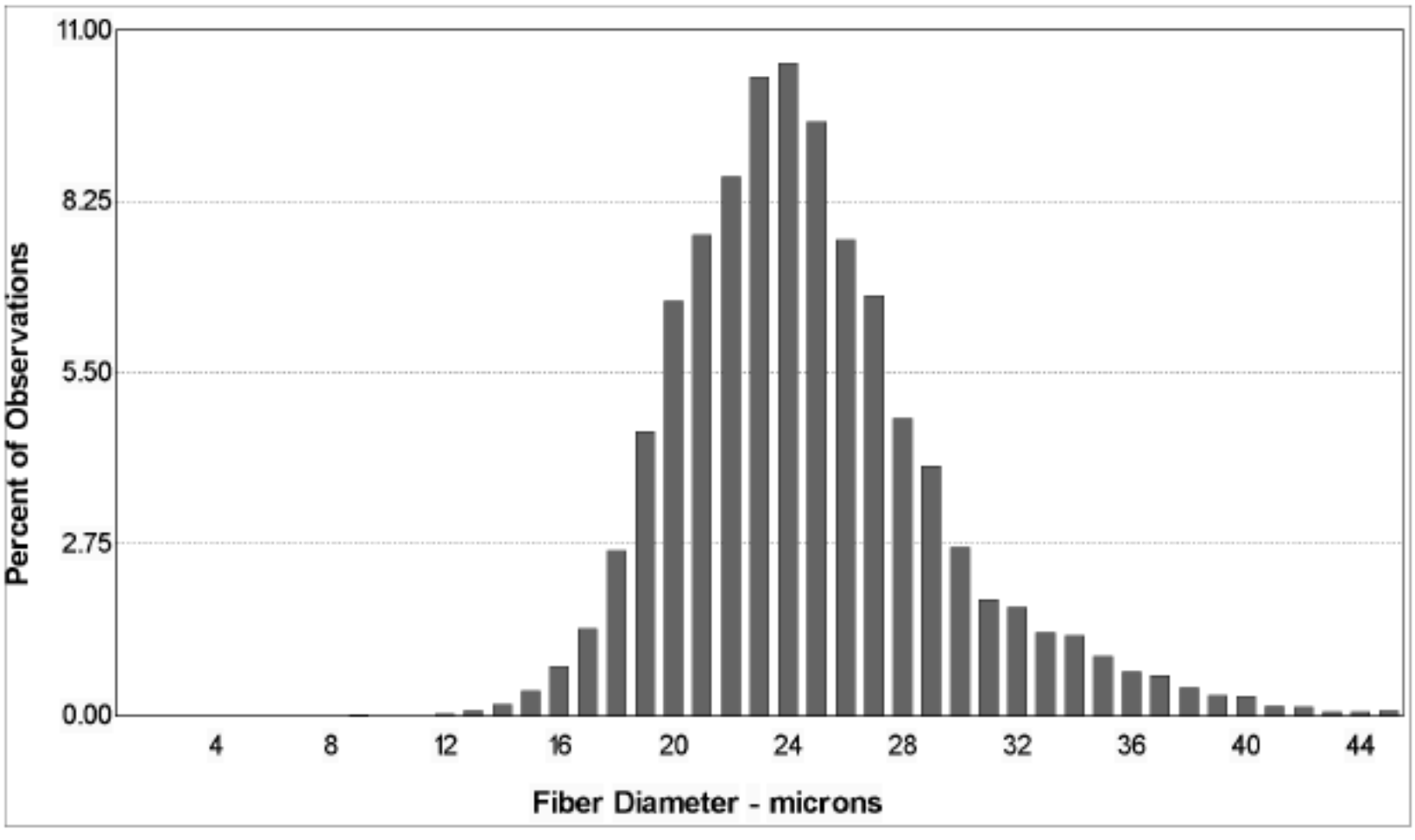
Date: 08/13/14
Shear ID: 82779
Test No: 489737

Animal and Sample Description

Animal Name:	Britta of Harmony	**Date of Birth (Age):**	08/29/12
ARI #:	32630701	**Sample Location:**	Side
Breed:	Alpaca(Suri)	**Sample Date:**	06/04/14
Sex:	Female	**Previous Shear Date:**	06/03/13
Color:	Lt Fawn	**Total Fleece Wt (lbs):**	6.60

Laboratory Data

Mean Fiber Diameter:	24.9 microns	**Mean Staple Length:**	168.6 mm
Standard Deviation:	5.2 microns	**Length Standard Deviation:**	6.5 mm
Coefficient of Variation:	20.9 %	**Length Coefficient of Variation:**	3.8 %
Spin Fineness:	24.2 microns	**Mean Curvature:**	12.5 deg/mm
Fibers Greater Than 30 microns:	10.8 %	**SD Curvature:**	19.9 deg/mm
Comfort Factor:	89.2 %		



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