Yocom-McColl Testing Laboratories, Inc.

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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Memory M-Acres/Lisa Collura & Robert Figular
Lambertville NJ 08530 USA

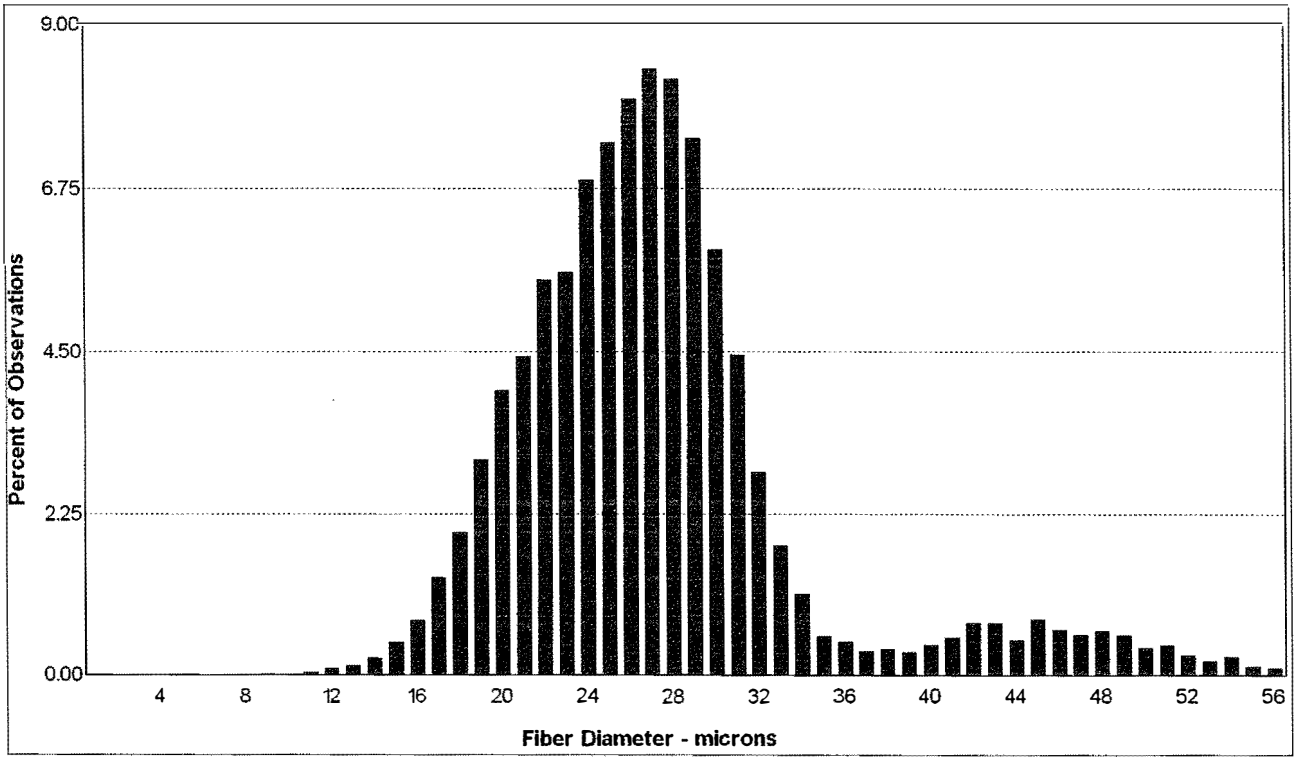
Date: 06/08/16
Shear ID: 119834
Test No: 922578

Animal and Sample Description

Animal Name:	GLR Amita	**Date of Birth (Age):**	09/14/13
ARI #:	32533880	**Sample Location:**	Side
Breed:	Alpaca(Suri)	**Sample Date:**	04/25/16
Sex:	Female	**Previous Shear Date:**	04/26/15
Color:	Bay Black	**Total Fleece Wt (lbs):**	5.13

Laboratory Data

Mean Fiber Diameter:	27.4 microns	**Mean Staple Length:**	128.4 mm
Standard Deviation:	7.2 microns	**Length Standard Deviation:**	6.2 mm
Coefficient of Variation:	26.3 %	**Length Coefficient of Variation:**	4.8 %
Spin Fineness:	28.0 microns	**Mean Curvature:**	8.0 deg/mm
Fibers Greater Than 30 microns:	20.2 %	**SD Curvature:**	10.7 deg/mm
Comfort Factor:	79.8 %		



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