Yocom-McColl Testing Laboratories, Inc.

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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Long Hollow Suri Alpacas/Jan and Karl Heinrich
698 Wallace Rd
Gallatin TN 37066-8216 USA

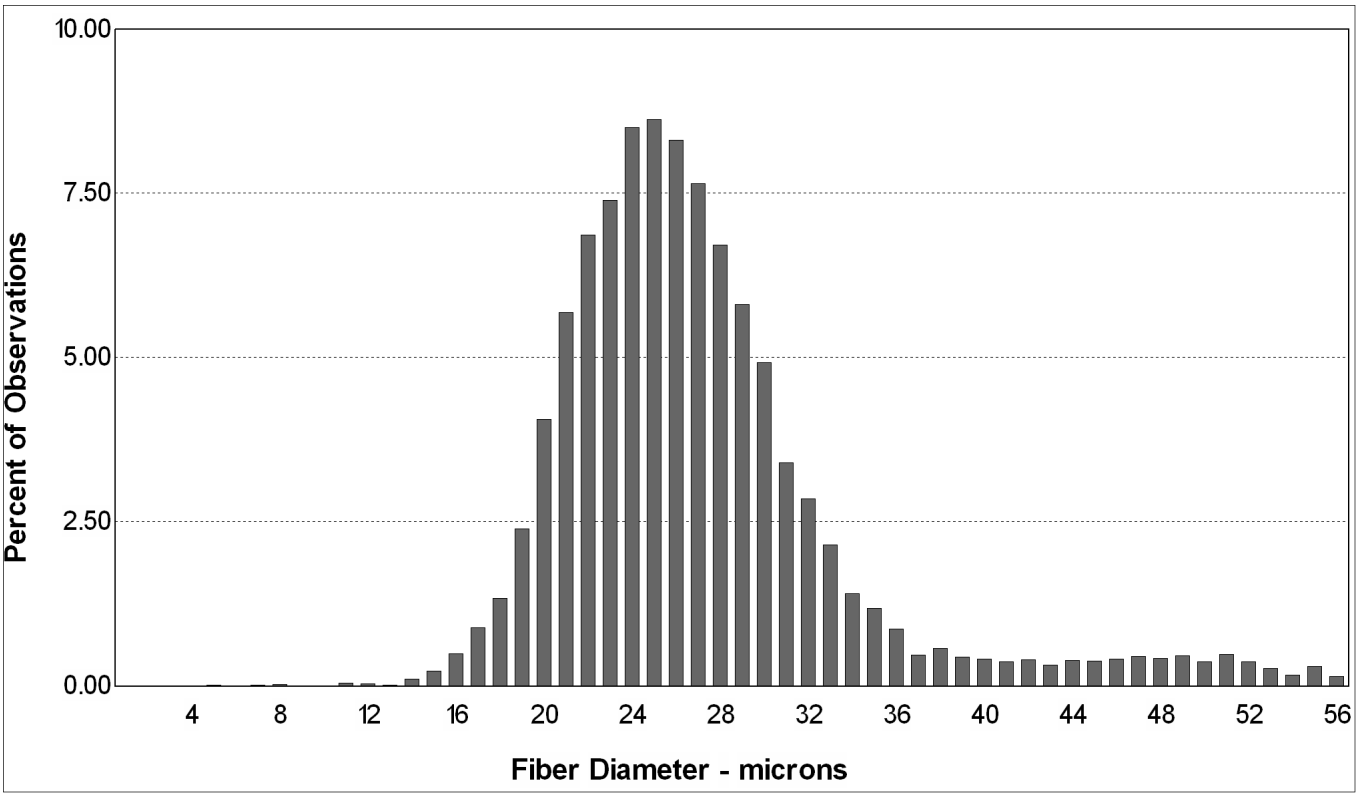
Date: 07/05/19
Shear ID: 184917
Test No: 976182

Animal and Sample Description

Animal Name:	DXLND Summer Rose by Diamonte	**Date of Birth (Age):**	07/26/15
ARI #:	35054405	**Sample Location:**	Side
Breed:	Alpaca(Suri)	**Sample Date:**	05/05/19
Sex:	Female	**Previous Shear Date:**	04/28/18
Color:	Bay Black	**Total Fleece Wt (lbs):**	5.10

Laboratory Data

Mean Fiber Diameter:	27.3 microns	**Mean Staple Length:**	132.4 mm
Standard Deviation:	7.2 microns	**Length Standard Deviation:**	7.3 mm
Coefficient of Variation:	26.4 %	**Length Coefficient of Variation:**	5.5 %
Spin Fineness:	27.9 microns	**Mean Curvature:**	10.0 deg/mm
Fibers Greater Than 30 microns:	19.9 %	**SD Curvature:**	12.6 deg/mm
Comfort Factor:	80.1 %		



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