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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Kissin' Coussens Alpacas Farm/Laura Coussens
13218 228th St NE
Arlington WA 98223 USA

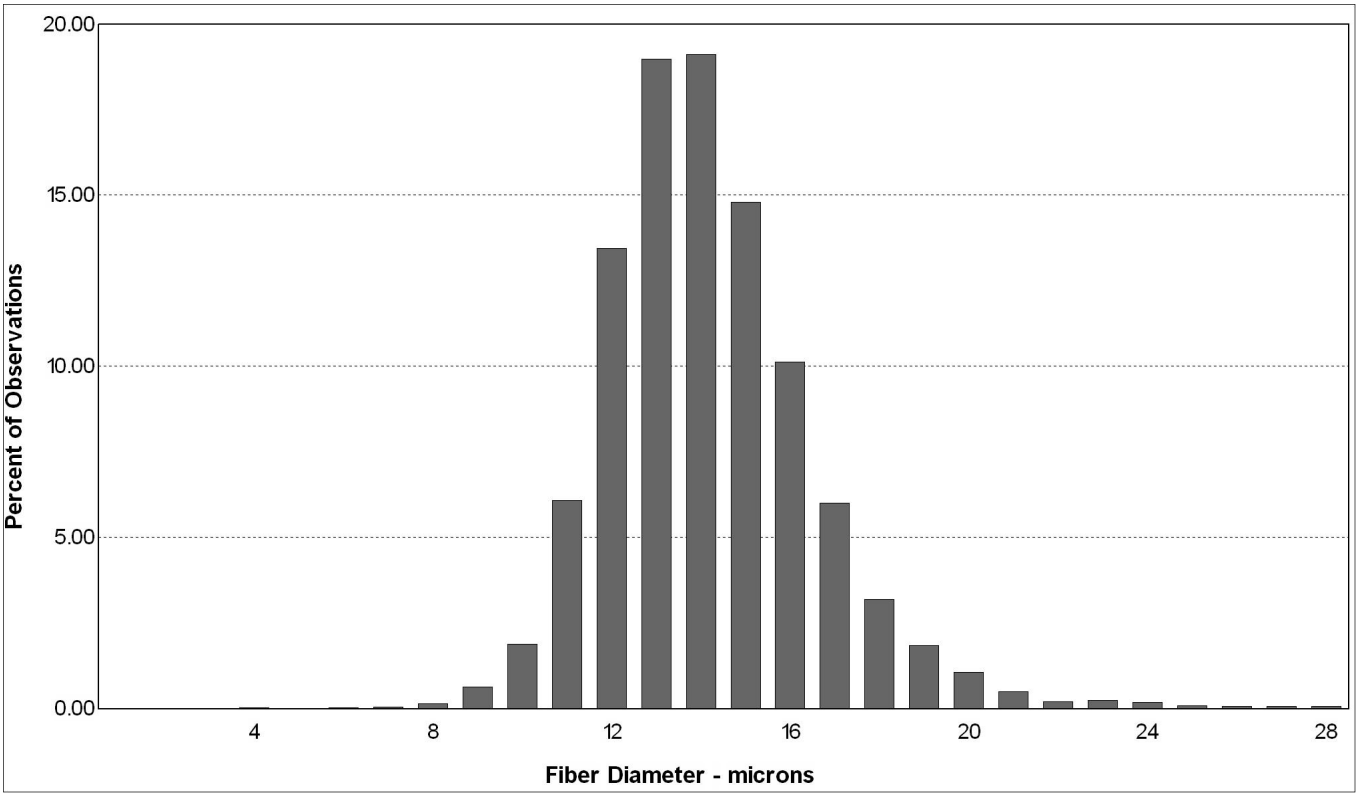
Date: 09/30/16
Shear ID: 135581
Test No: 933747

Animal and Sample Description

Animal Name:	Sonshine Mellona (2015)	**Date of Birth (Age):**	10/02/13
ARI #:	32533231	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	06/08/15
Sex:	Female	**Previous Shear Date:**	06/07/14
Color:	Med Silver Grey	**Total Fleece Wt (lbs):**	1.60

Laboratory Data

Mean Fiber Diameter:	14.5 microns	**Mean Staple Length:**	90.6 mm
Standard Deviation:	3.5 microns	**Length Standard Deviation:**	3.2 mm
Coefficient of Variation:	24.5 %	**Length Coefficient of Variation:**	3.5 %
Spin Fineness:	14.5 microns	**Mean Curvature:**	59.4 deg/mm
Fibers Greater Than 30 microns:	1.2 %	**SD Curvature:**	33.8 deg/mm
Comfort Factor:	98.8 %		



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