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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

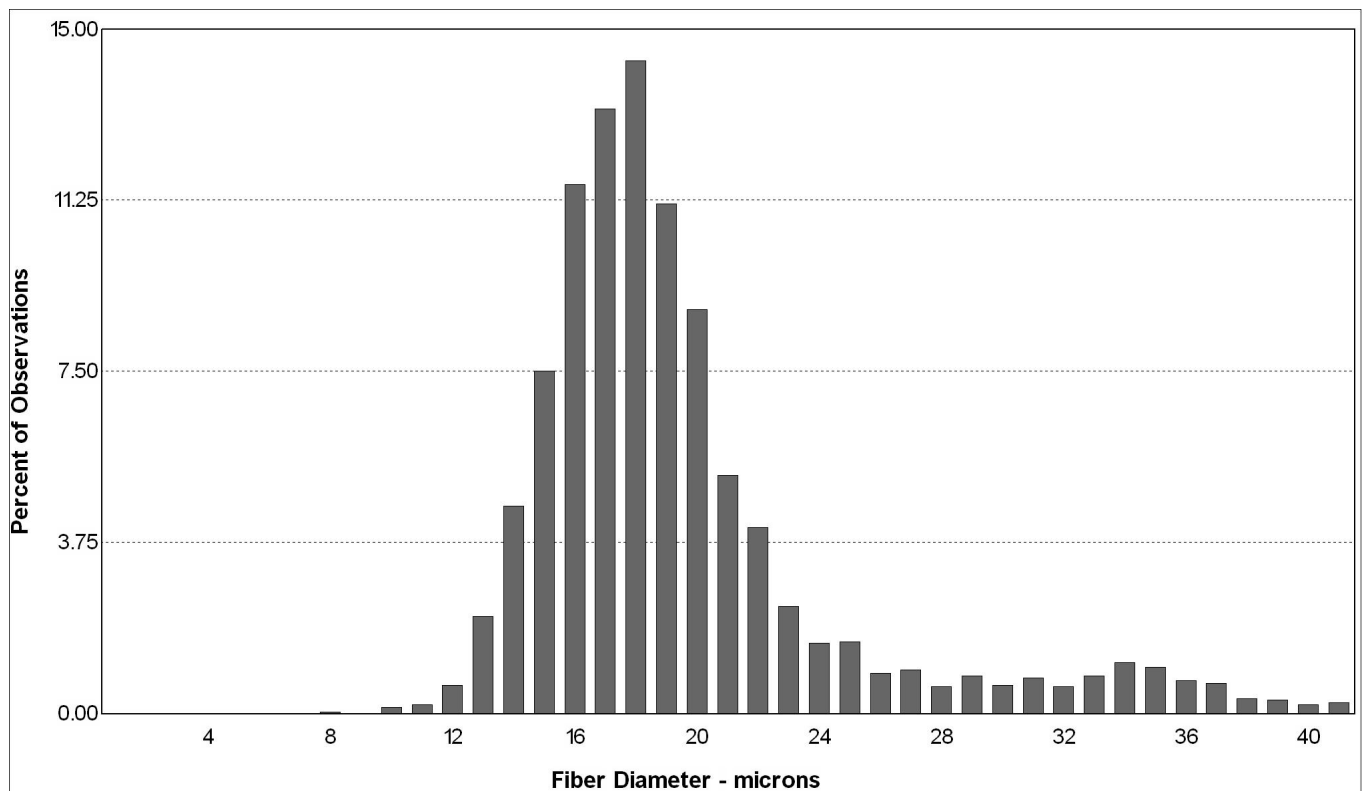
Date: 09/30/16
Shear ID: 132390
Test No: 933716

Animal and Sample Description

Animal Name:	KCAF Charm's Silver Troy	Date of Birth (Age):	09/03/11
ARI #:	32143706	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	05/31/13
Sex:	Male	Previous Shear Date:	06/13/12
Color:	Med Silver Grey	Total Fleece Wt (lbs):	3.60

Laboratory Data

Mean Fiber Diameter:	19.6 microns	Mean Staple Length:	105.8 mm
Standard Deviation:	5.5 microns	Length Standard Deviation:	2.3 mm
Coefficient of Variation:	28.1 %	Length Coefficient of Variation:	2.2 %
Spin Fineness:	20.4 microns	Mean Curvature:	43.5 deg/mm
Fibers Greater Than 30 microns:	7.1 %	SD Curvature:	28.2 deg/mm
Comfort Factor:	92.9 %		



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