Yocom-McColl Testing Laboratories, Inc.

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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Cascade Rose Alpacas/Shari Hollinger
1826 324th Avenue NE
Carnation WA 98014 USA

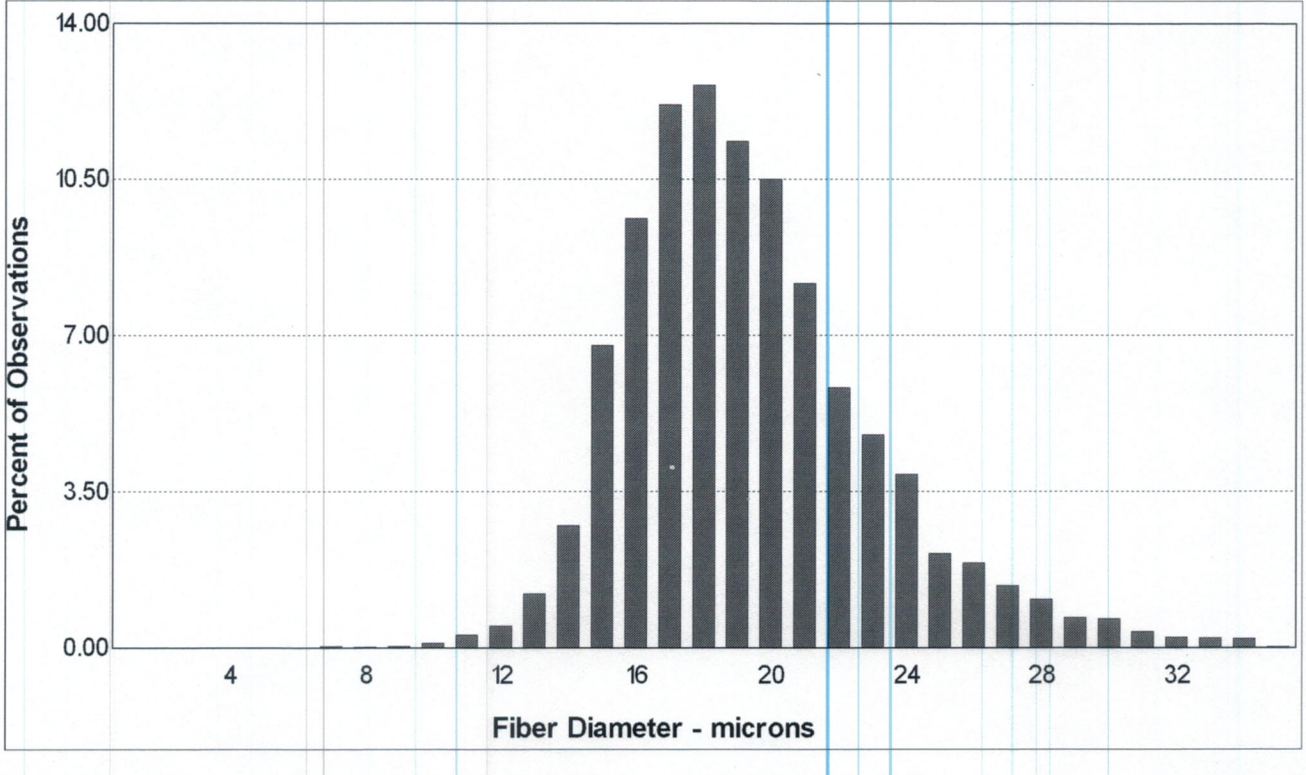
Date: 02/12/18
Shear ID: 164389
Test No: 956584

Animal and Sample Description

Animal Name:	Mount Tyree of ACRF	**Date of Birth (Age):**	07/25/16
ARI #:	32693379	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	05/16/17
Sex:	Male	**Previous Shear Date:**	08/27/16
Color:	Lt Brown	**Total Fleece Wt (lbs):**	3.80

Laboratory Data

Mean Fiber Diameter:	19.5 microns	**Mean Staple Length:**	97.2 mm
Standard Deviation:	4.1 microns	**Length Standard Deviation:**	5.1 mm
Coefficient of Variation:	21.2 %	**Length Coefficient of Variation:**	5.2 %
Spin Fineness:	19.0 microns	**Mean Curvature:**	47.7 deg/mm
Fibers Greater Than 30 microns:	1.5 %	**SD Curvature:**	38.3 deg/mm
Comfort Factor:	98.5 %		



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