Yocom-McColl Testing Laboratories, Inc.

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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Diversified Alpacas/C Alward & J Schalk
1101 W Madison Rd
St Louis MI 48880-9718 USA

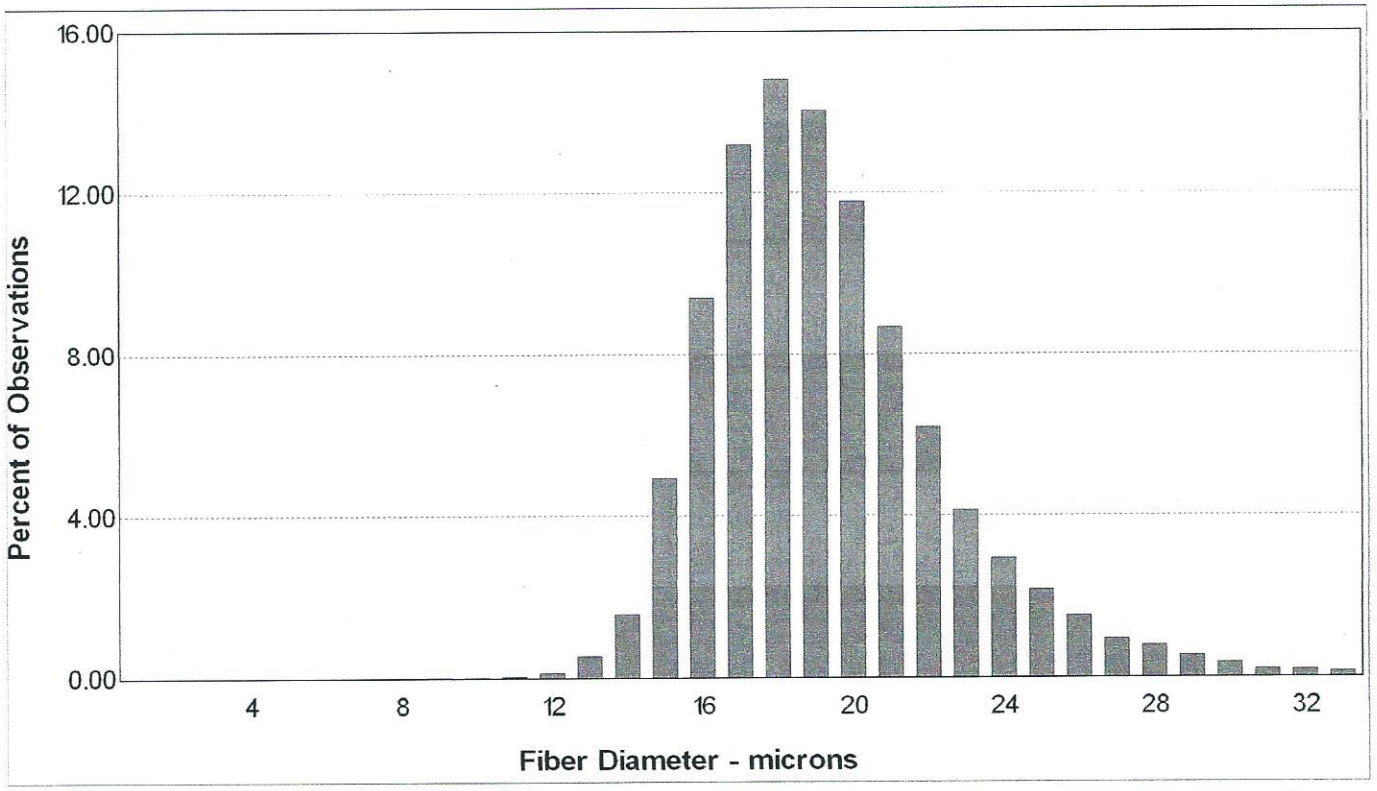
Date: 08/09/17
Shear ID: 147856
Test No: 947589

Animal and Sample Description

Animal Name:	DVD Spartan's Copper Penny	**Date of Birth (Age):**	07/07/15
ARI #:	35144939	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	05/15/17
Sex:	Female	**Previous Shear Date:**	05/15/16
Color:	Dark Brown	**Total Fleece Wt (lbs):**	5.10

Laboratory Data

Mean Fiber Diameter:	19.5 microns	**Mean Staple Length:**	98.8 mm
Standard Deviation:	3.6 microns	**Length Standard Deviation:**	1.9 mm
Coefficient of Variation:	18.3 %	**Length Coefficient of Variation:**	2.0 %
Spin Fineness:	18.5 microns	**Mean Curvature:**	40.8 deg/mm
Fibers Greater Than 30 microns:	1.3 %	**SD Curvature:**	23.1 deg/mm
Comfort Factor:	98.7 %		



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