Yocom-McColl Testing Laboratories, Inc.

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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Claddagh Farm Alpacas/Sarah Lamanna
6905 Stebbins Rd
LaFayette NY 13084-9408

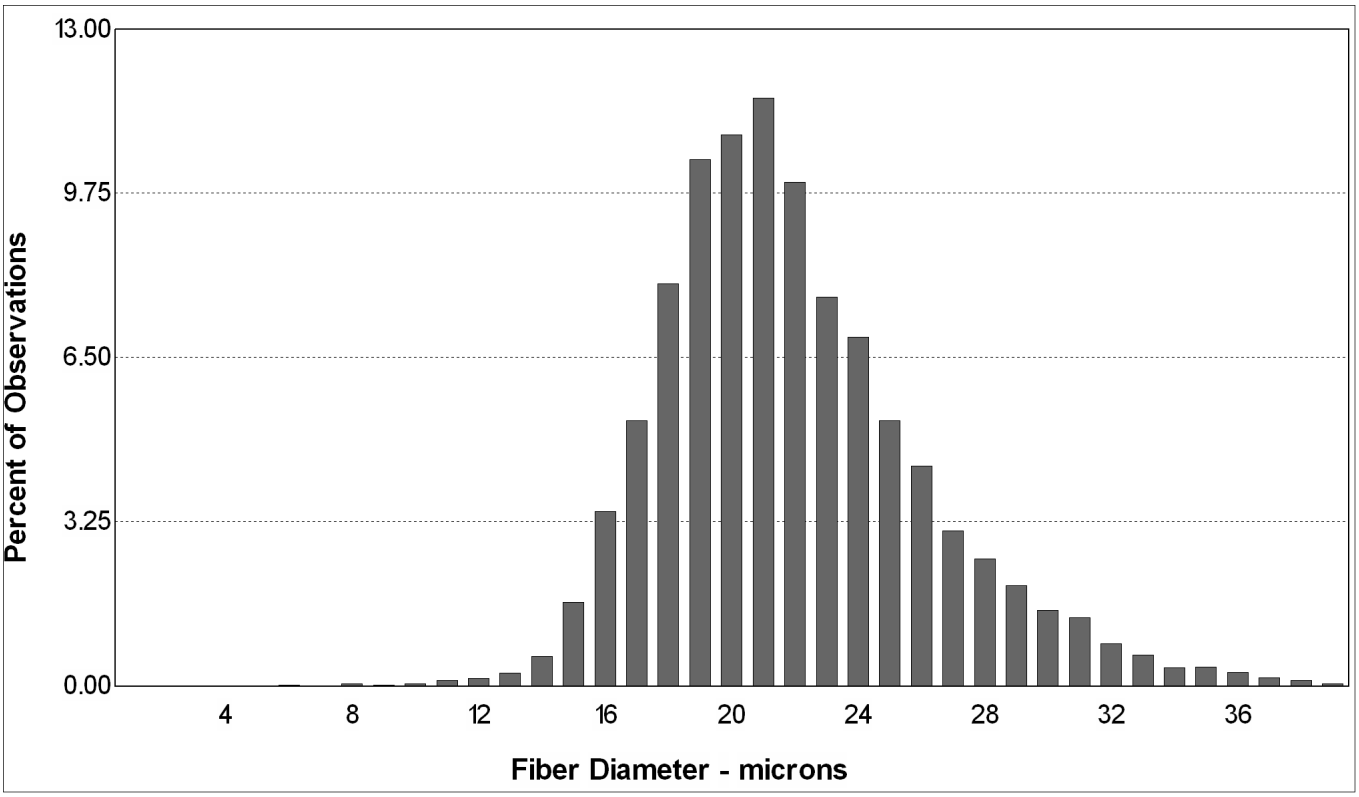
Date: 07/17/19
Shear ID: 185419
Test No: 976547

Animal and Sample Description

Animal Name:	Claddagh's Sunrise Espresso	**Date of Birth (Age):**	11/10/16
ARI #:	35231721	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	04/19/19
Sex:	Female	**Previous Shear Date:**	04/24/18
Color:	Dark Brown	**Total Fleece Wt (lbs):**	0.00

Laboratory Data

Mean Fiber Diameter:	22.0 microns	**Mean Staple Length:**	90.8 mm
Standard Deviation:	4.3 microns	**Length Standard Deviation:**	3.4 mm
Coefficient of Variation:	19.7 %	**Length Coefficient of Variation:**	3.7 %
Spin Fineness:	21.1 microns	**Mean Curvature:**	36.5 deg/mm
Fibers Greater Than 30 microns:	4.3 %	**SD Curvature:**	23.3 deg/mm
Comfort Factor:	95.7 %		



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