



Yocom-McColl Testing Laboratories, Inc.

540 West Elk Place • Denver, Colorado 80216-1823 USA

PHONE (303) 294-0582 • FAX (303) 295-6944

EMAIL: ymccoll@ymccoll.com

Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Gates Alpaca Ranch/Andrew & Kristina Gates
48531 Russia Road
Amherst OH 44001 USA

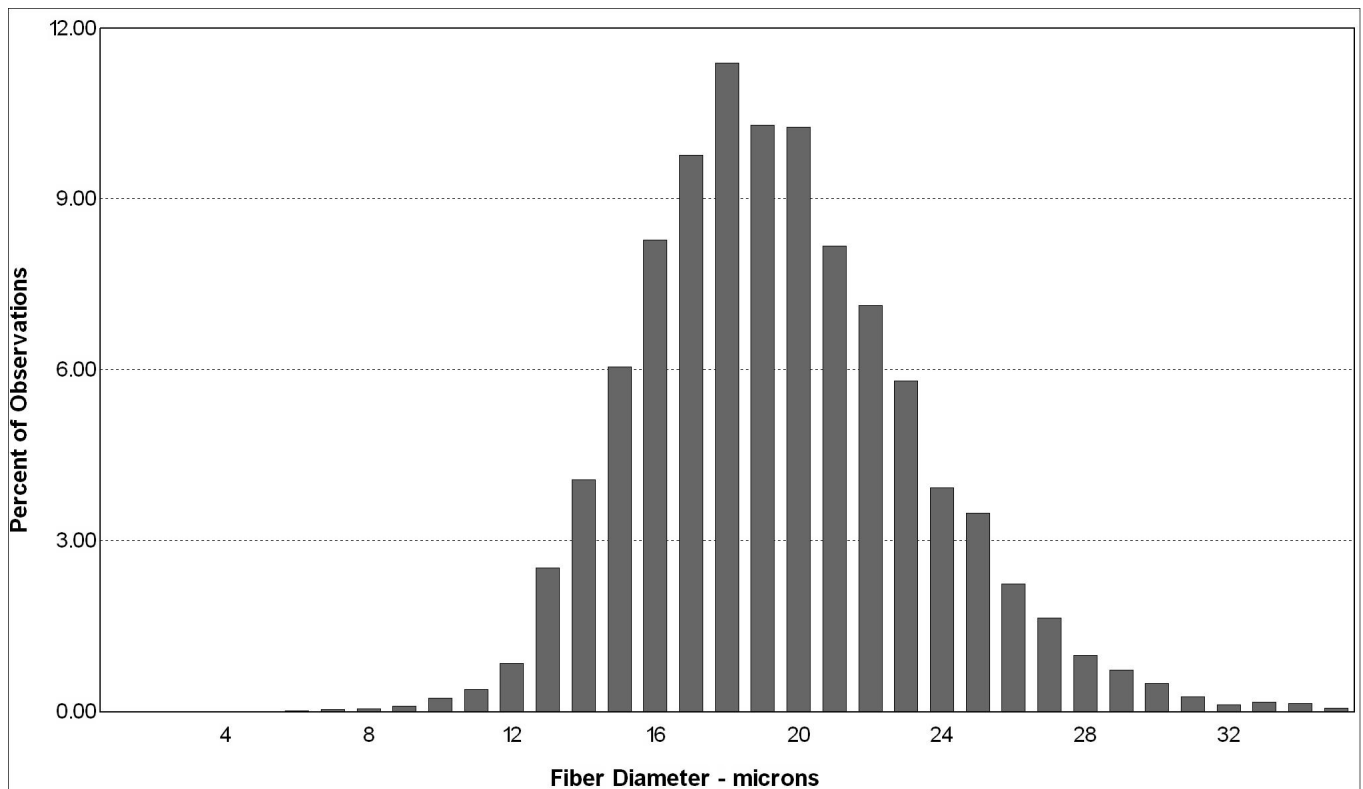
Date: 07/22/17
Shear ID: 144056
Test No: 945620

Animal and Sample Description

Animal Name:	G8S Revolution's Queen Elsa	Date of Birth (Age):	05/31/15
ARI #:	32459814	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	05/16/17
Sex:	Female	Previous Shear Date:	05/14/16
Color:	Lt Fawn	Total Fleece Wt (lbs):	6.20

Laboratory Data

Mean Fiber Diameter:	19.5 microns	Mean Staple Length:	122.8 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	4.2 mm
Coefficient of Variation:	21.0 %	Length Coefficient of Variation:	3.4 %
Spin Fineness:	19.0 microns	Mean Curvature:	47.4 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	32.8 deg/mm
Comfort Factor:	98.9 %		



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