



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: 144055
Test No: 945627

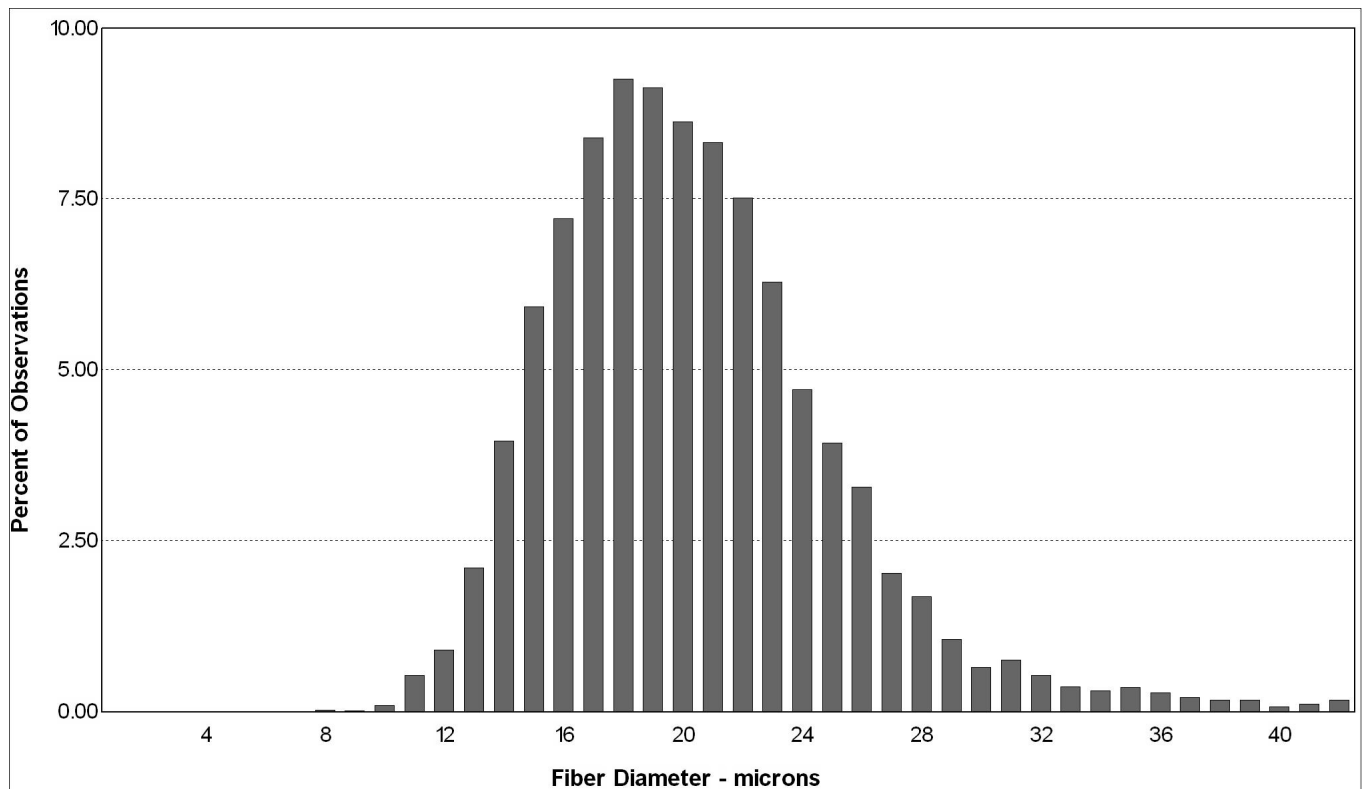
Animal and Sample Description

Animal Name: G8S Juggernaut's Fierce Warrior
ARI #: 32459852
Breed: Alpaca(Huacaya)
Sex: Male
Color: Dark Brown

Date of Birth (Age): 09/21/14
Sample Location: Side
Sample Date: 05/16/17
Previous Shear Date: 05/14/16
Total Fleece Wt (lbs): 7.40

Laboratory Data

Mean Fiber Diameter:	20.6 microns	Mean Staple Length:	73.6 mm
Standard Deviation:	5.5 microns	Length Standard Deviation:	6.2 mm
Coefficient of Variation:	26.5 %	Length Coefficient of Variation:	8.5 %
Spin Fineness:	21.1 microns	Mean Curvature:	32.3 deg/mm
Fibers Greater Than 30 microns:	4.4 %	SD Curvature:	23.9 deg/mm
Comfort Factor:	95.6 %		



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