



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: 144061
Test No: 945619

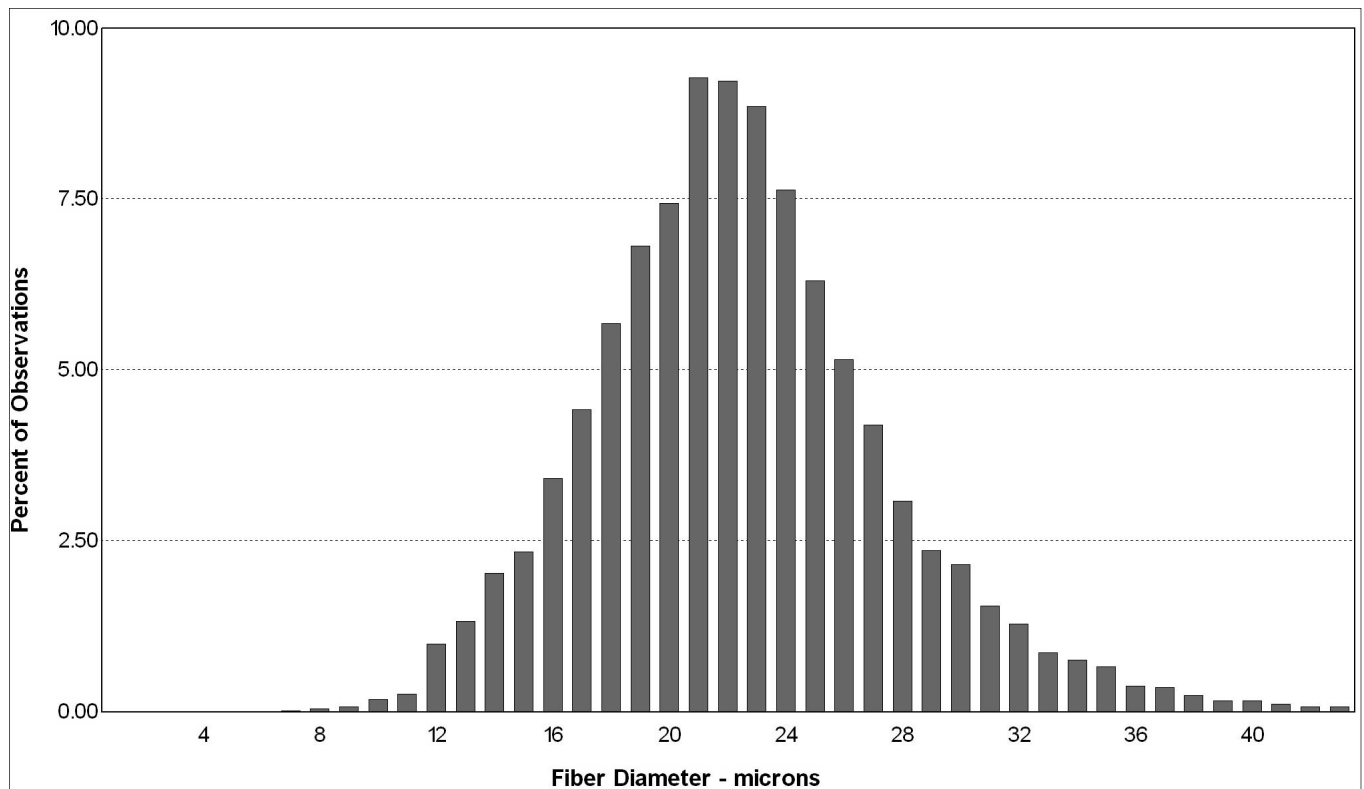
Animal and Sample Description

Animal Name: TCS The Patriot
ARI #: 31814218
Breed: Alpaca(Huacaya)
Sex: Male
Color: Lt Fawn

Date of Birth (Age): 07/02/10
Sample Location: Side
Sample Date: 05/16/17
Previous Shear Date: 05/14/16
Total Fleece Wt (lbs): 7.80

Laboratory Data

Mean Fiber Diameter:	22.5 microns	Mean Staple Length:	81.4 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	2.3 mm
Coefficient of Variation:	23.0 %	Length Coefficient of Variation:	2.8 %
Spin Fineness:	22.3 microns	Mean Curvature:	42.8 deg/mm
Fibers Greater Than 30 microns:	6.8 %	SD Curvature:	29.6 deg/mm
Comfort Factor:	93.2 %		



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