



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: 144058
Test No: 945629

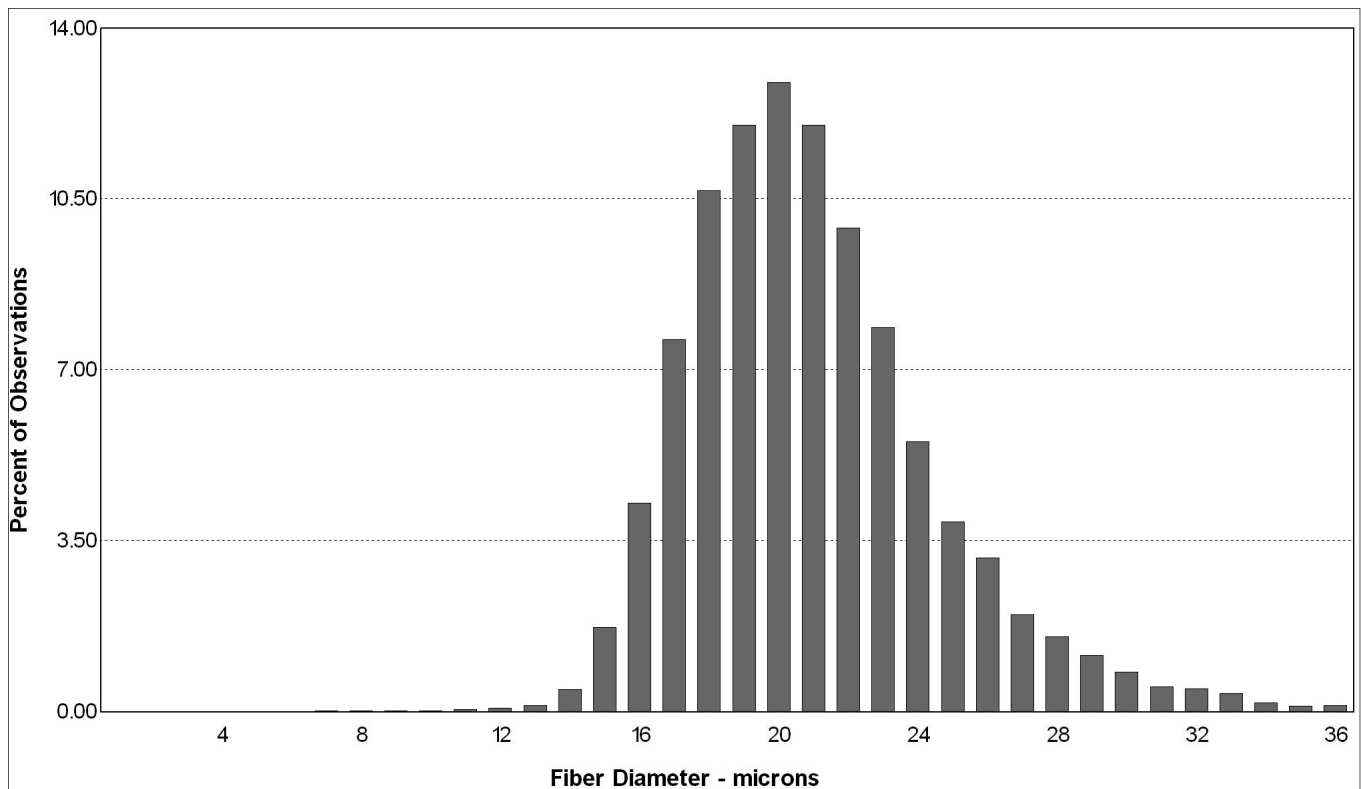
Animal and Sample Description

Animal Name: G8S Admiral's Peruvian Duchess
ARI #: 32414417
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Brown

Date of Birth (Age): 04/14/13
Sample Location: Side
Sample Date: 05/16/17
Previous Shear Date: 05/14/16
Total Fleece Wt (lbs): 6.20

Laboratory Data

Mean Fiber Diameter:	21.1 microns	Mean Staple Length:	72.0 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	2.7 mm
Coefficient of Variation:	18.2 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	20.0 microns	Mean Curvature:	38.8 deg/mm
Fibers Greater Than 30 microns:	2.2 %	SD Curvature:	25.9 deg/mm
Comfort Factor:	97.8 %		



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