



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

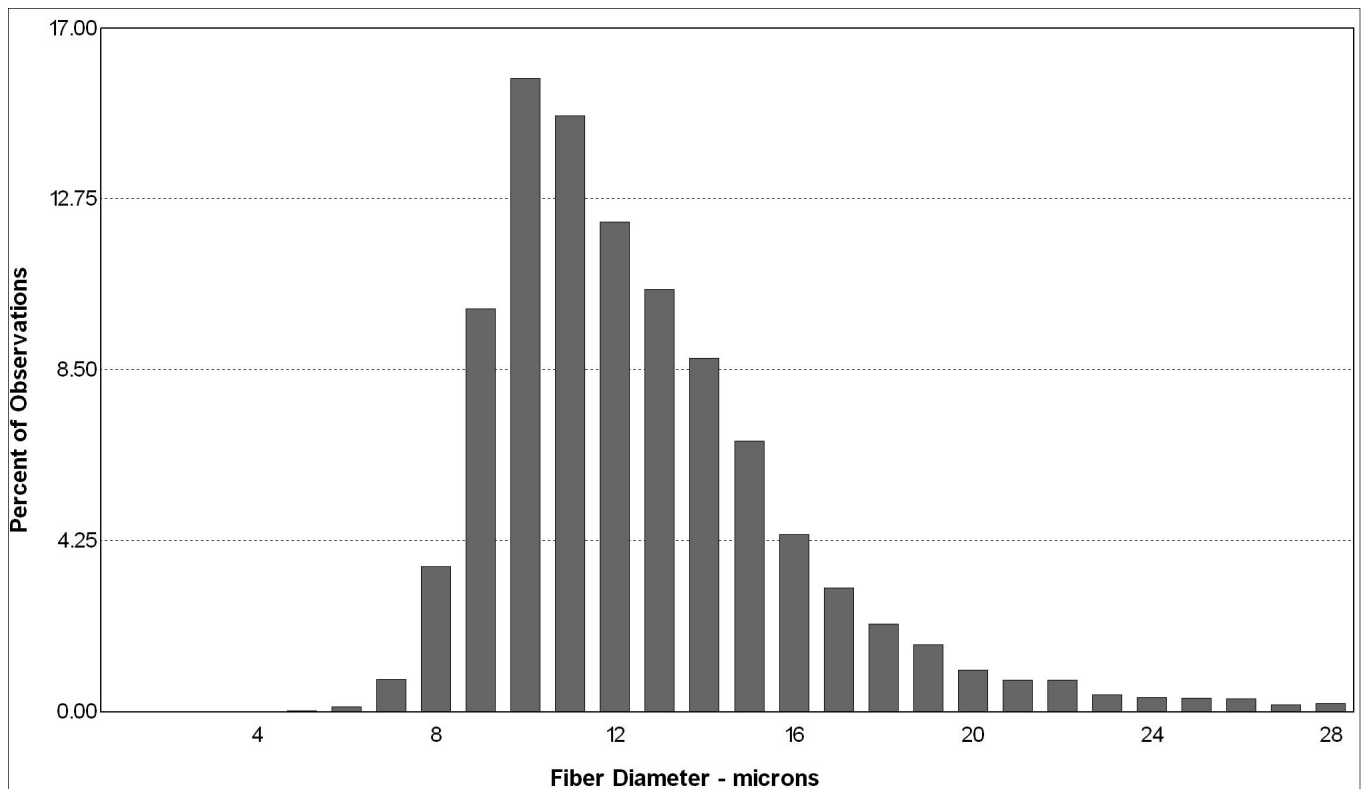
Date: 07/22/17
Shear ID: 144074
Test No: 945631

Animal and Sample Description

Animal Name: G8S Elite Summer Shandy	Date of Birth (Age): 06/25/16
ARI #: 32459807	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/16/17
Sex: Female	Previous Shear Date: 07/26/16
Color: Med Fawn	Total Fleece Wt (lbs): 3.00

Laboratory Data

Mean Fiber Diameter: 12.8 microns	Mean Staple Length: 75.6 mm
Standard Deviation: 4.0 microns	Length Standard Deviation: 4.0 mm
Coefficient of Variation: 31.4 %	Length Coefficient of Variation: 5.3 %
Spin Fineness: 13.8 microns	Mean Curvature: 62.2 deg/mm
Fibers Greater Than 30 microns: 0.8 %	SD Curvature: 50.4 deg/mm
Comfort Factor: 99.2 %	



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