



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

Cascade Rose Alpacas/Shari Hollinger
1826 324th Avenue NE
Carnation WA 98014 USA

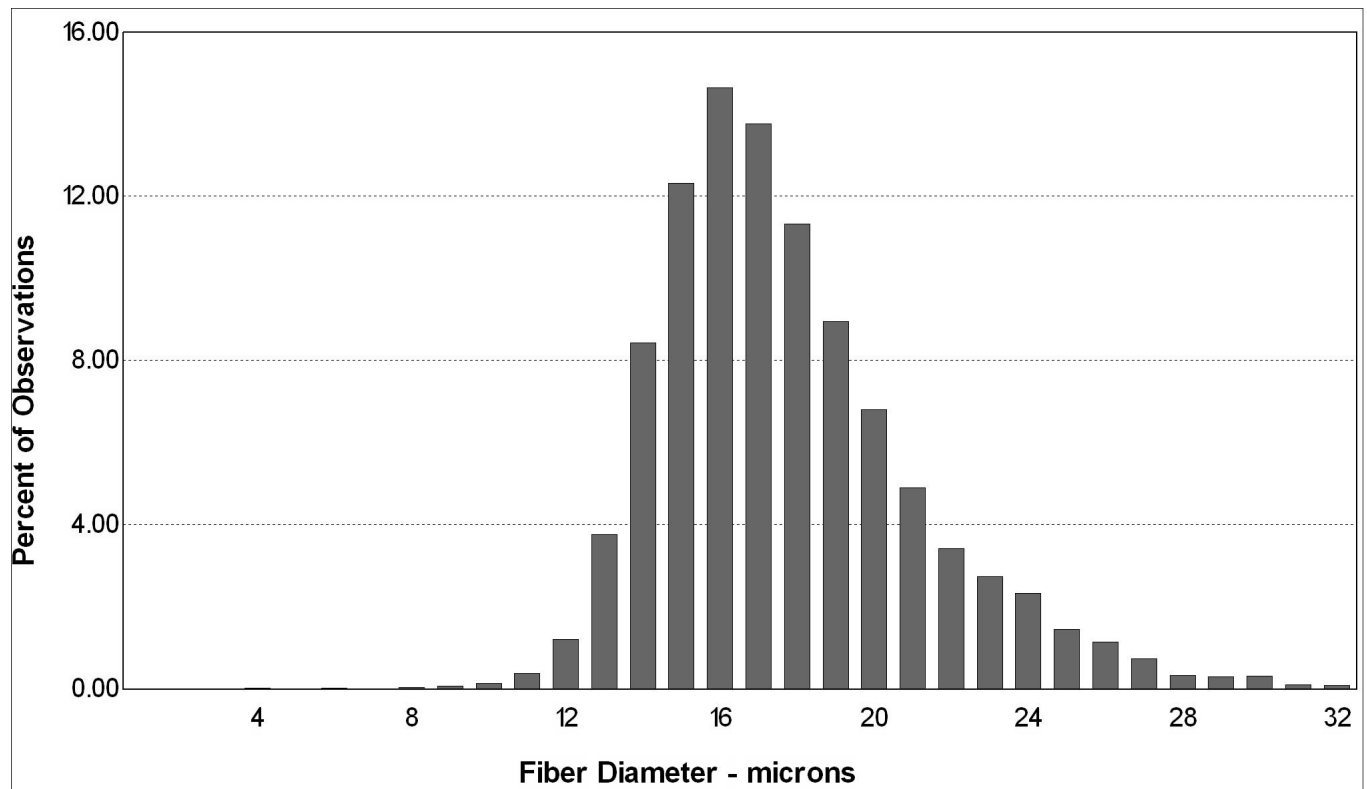
Date: 09/07/18
Shear ID: 180609
Test No: 968950

Animal and Sample Description

Animal Name: ACRF Queen Elizabeth	Date of Birth (Age): 09/19/16
ARI #: 35327035	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/20/18
Sex: Female	Previous Shear Date: 05/16/17
Color: Med Brown	Total Fleece Wt (lbs): 5.50

Laboratory Data

Mean Fiber Diameter: 17.8 microns	Mean Staple Length: 85.6 mm
Standard Deviation: 3.6 microns	Length Standard Deviation: 1.7 mm
Coefficient of Variation: 20.4 %	Length Coefficient of Variation: 2.0 %
Spin Fineness: 17.3 microns	Mean Curvature: 39.8 deg/mm
Fibers Greater Than 30 microns: 0.6 %	SD Curvature: 23.3 deg/mm
Comfort Factor: 99.4 %	



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