



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

Plum Creek Alpacas/Brian B. Smith
4149 Challenger Dr
Lake Havasua AZ 86406 USA

Date: 09/06/17
Shear ID: 151151
Test No: 950605

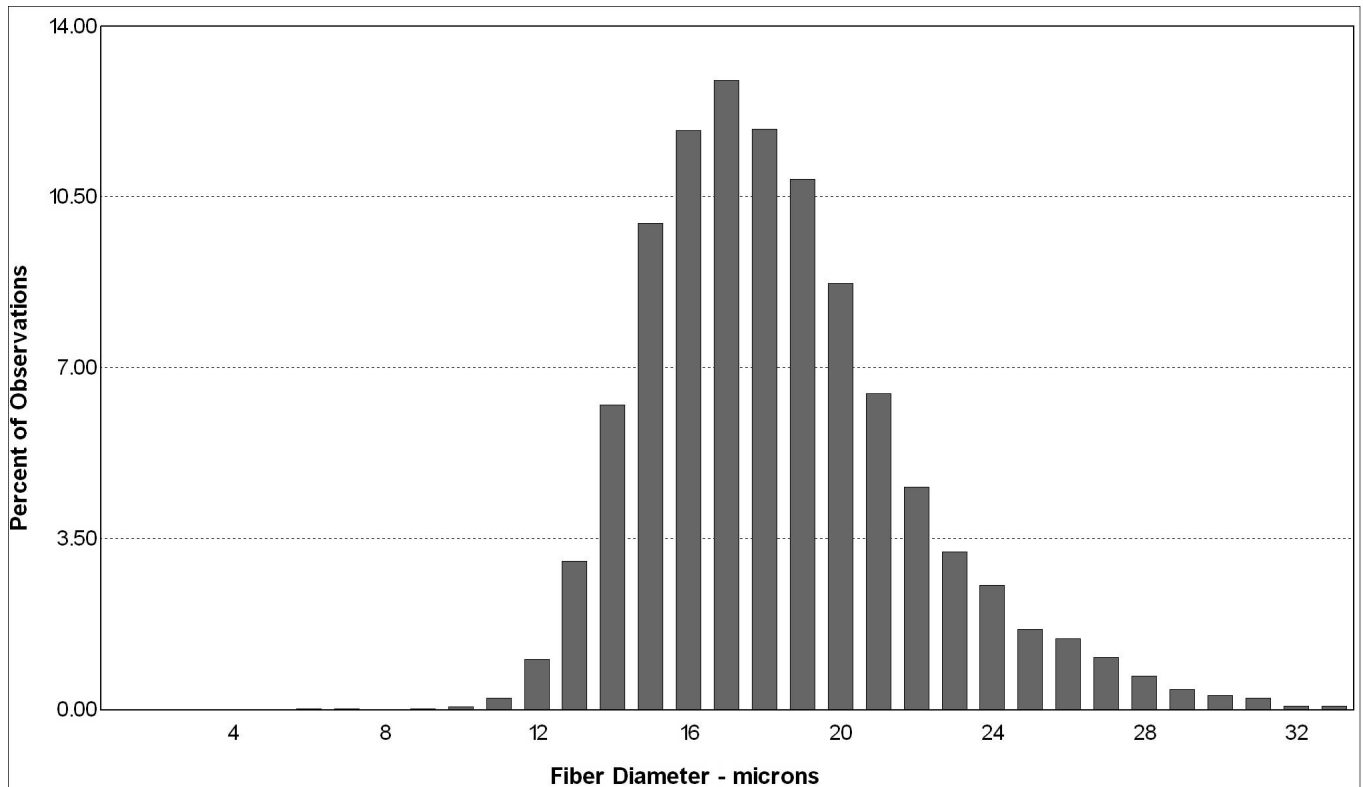
Animal and Sample Description

Animal Name: Sade's Precieuse
ARI #: 35024507
Breed: Alpaca(Huacaya)
Sex: Female
Color: Dark Rose Grey

Date of Birth (Age): 07/08/15
Sample Location: Side
Sample Date: 04/15/17
Previous Shear Date: 04/16/16
Total Fleece Wt (lbs): 3.25

Laboratory Data

| | | | |
|--|--------------|---|-------------|
| Mean Fiber Diameter: | 18.5 microns | Mean Staple Length: | 77.4 mm |
| Standard Deviation: | 3.8 microns | Length Standard Deviation: | 5.4 mm |
| Coefficient of Variation: | 20.7 % | Length Coefficient of Variation: | 6.9 % |
| Spin Fineness: | 17.9 microns | Mean Curvature: | 42.8 deg/mm |
| Fibers Greater Than 30 microns: | 0.8 % | SD Curvature: | 23.5 deg/mm |
| Comfort Factor: | 99.2 % | | |



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