



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

Alpacas of El Dorado/Scott & Laurie Findlay
4535 Boo Bear Ln
Somerset CA 95684-9348 USA

Date: 08/07/18
Shear ID: 174446
Test No: 966055

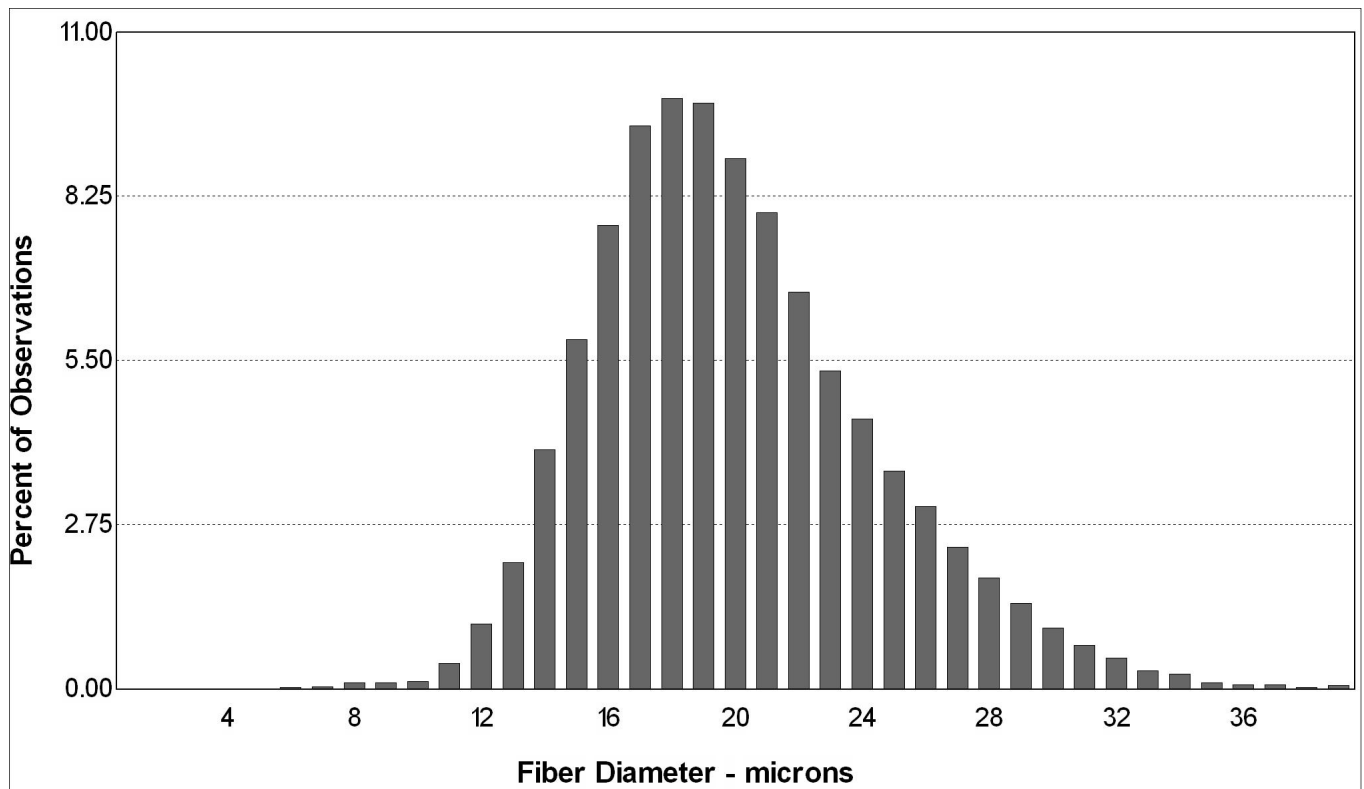
Animal and Sample Description

Animal Name: El Dorado Blackbeards Dark Star AED
ARI #: 35377863
Breed: Alpaca(Huacaya)
Sex: Male
Color: True Black

Date of Birth (Age): 11/09/17
Sample Location: Side
Sample Date: 04/14/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 2.00

Laboratory Data

Mean Fiber Diameter:	20.1 microns	Mean Staple Length:	79.8 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	4.2 mm
Coefficient of Variation:	23.6 %	Length Coefficient of Variation:	5.2 %
Spin Fineness:	20.0 microns	Mean Curvature:	35.6 deg/mm
Fibers Greater Than 30 microns:	2.5 %	SD Curvature:	21.2 deg/mm
Comfort Factor:	97.5 %		



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