



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

Fern Creek Farm, LLC/Jackie King
6 Clermont Ln
Saint Louis MO 63124-1304 USA

Date: 07/24/19
Shear ID: 186459
Test No: 977182

Animal and Sample Description

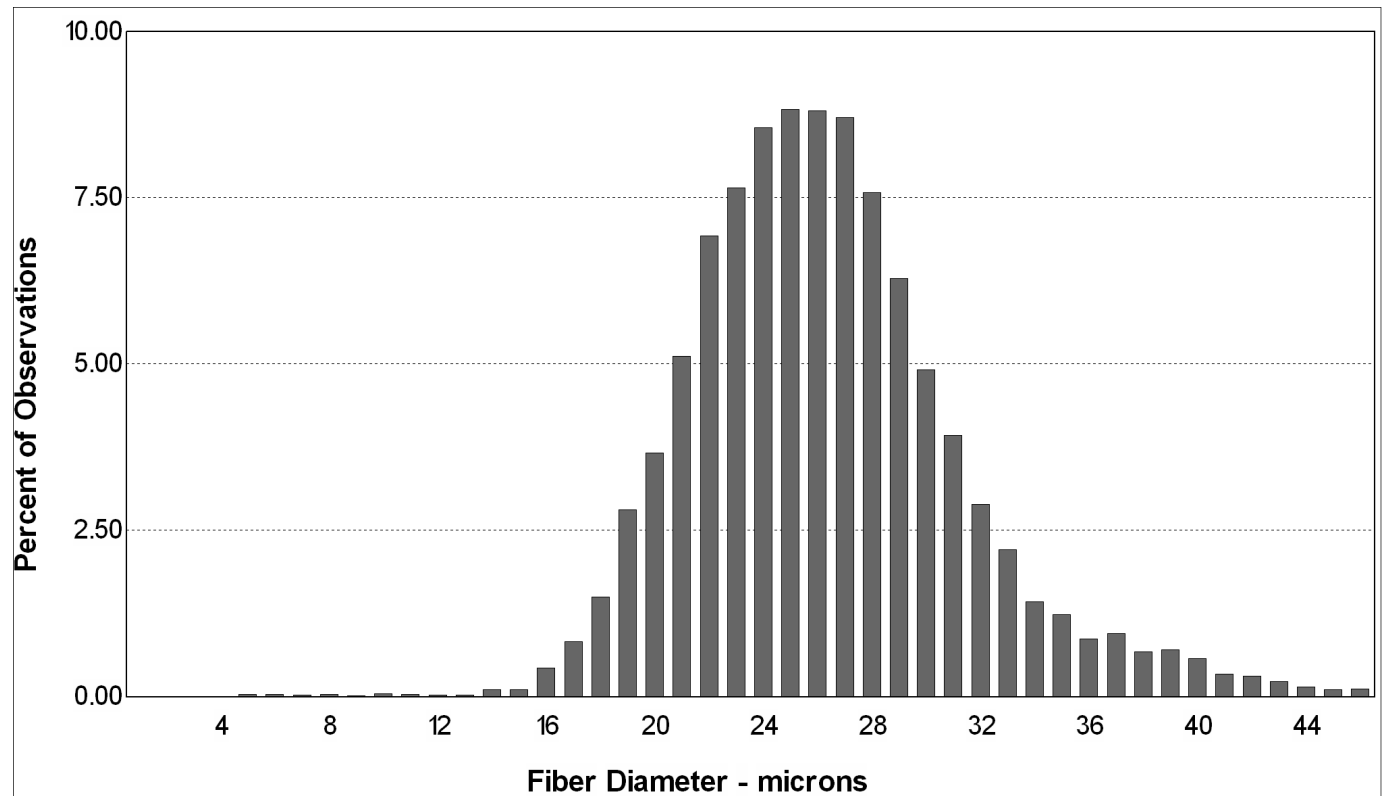
Animal Name: Balboa's Bijoux Noire
ARI #: 31008211
Breed: Alpaca(Suri)
Sex: Female
Color: True Black

9 Years of age

Date of Birth (Age): 06/03/10
Sample Location: Side
Sample Date: 04/14/19
Previous Shear Date: 05/21/18
Total Fleece Wt (lbs): 3.20

Laboratory Data

Mean Fiber Diameter:	26.4 microns	Mean Staple Length:	86.0 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	3.8 mm
Coefficient of Variation:	19.5 %	Length Coefficient of Variation:	4.4 %
Spin Fineness:	25.3 microns	Mean Curvature:	13.2 deg/mm
Fibers Greater Than 30 microns:	16.9 %	SD Curvature:	16.7 deg/mm
Comfort Factor:	83.1 %		



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