



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

Long Hollow Suri Alpacas/Jan and Karl Heinrich
698 Wallace Rd
Gallatin TN 37066-8216 USA

Date: 07/20/16
Shear ID: 120485
Test No: 927324

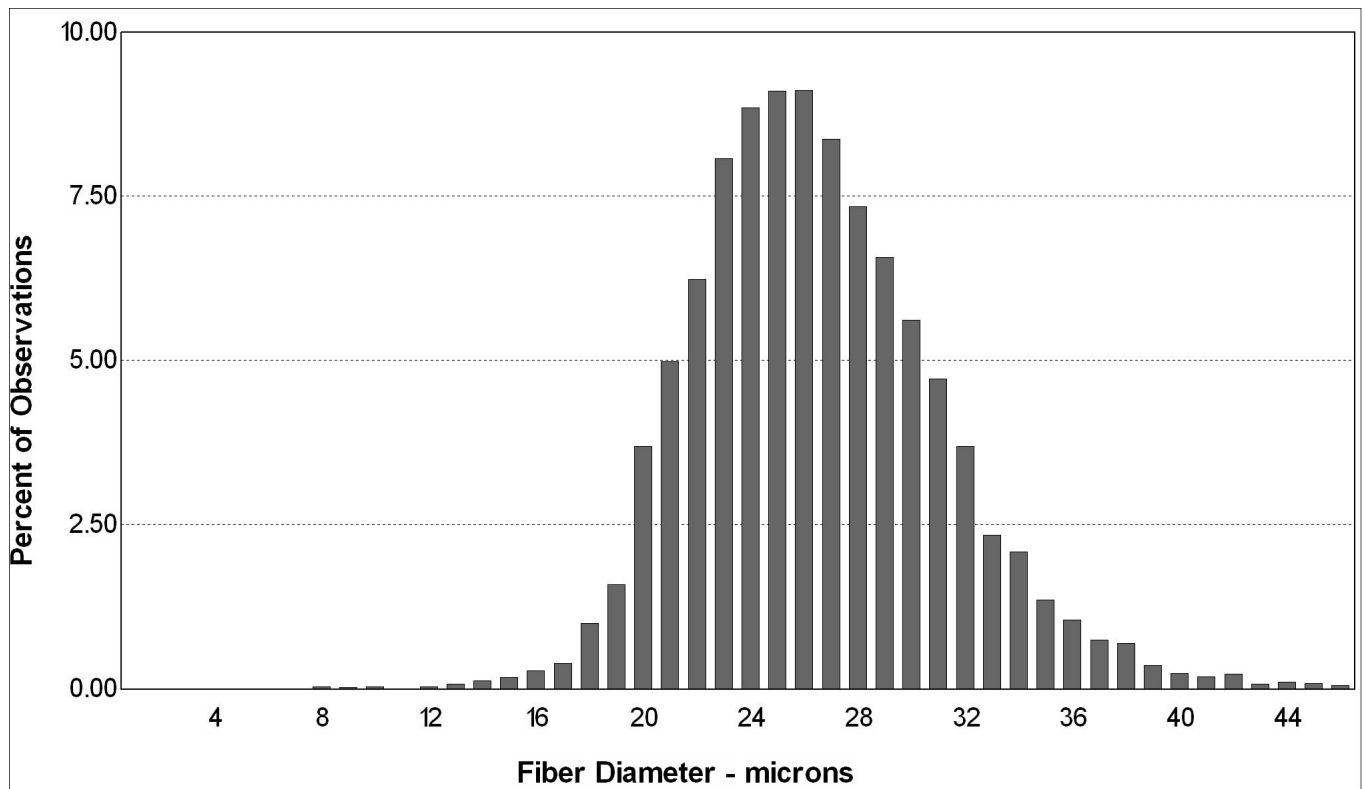
Animal and Sample Description

Animal Name: The Mahogany Star of PVA
ARI #: 31724302
Breed: Alpaca(Suri)
Sex: Female
Color: Dark Brown

Date of Birth (Age): 08/13/09
Sample Location: Side
Sample Date: 05/07/16
Previous Shear Date: 05/02/15
Total Fleece Wt (lbs): 3.00

Laboratory Data

Mean Fiber Diameter:	26.6 microns	Mean Staple Length:	103.0 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	2.1 mm
Coefficient of Variation:	18.6 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	25.4 microns	Mean Curvature:	11.6 deg/mm
Fibers Greater Than 30 microns:	18.3 %	SD Curvature:	18.7 deg/mm
Comfort Factor:	81.7 %		



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