



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: 120484
Test No: 927314

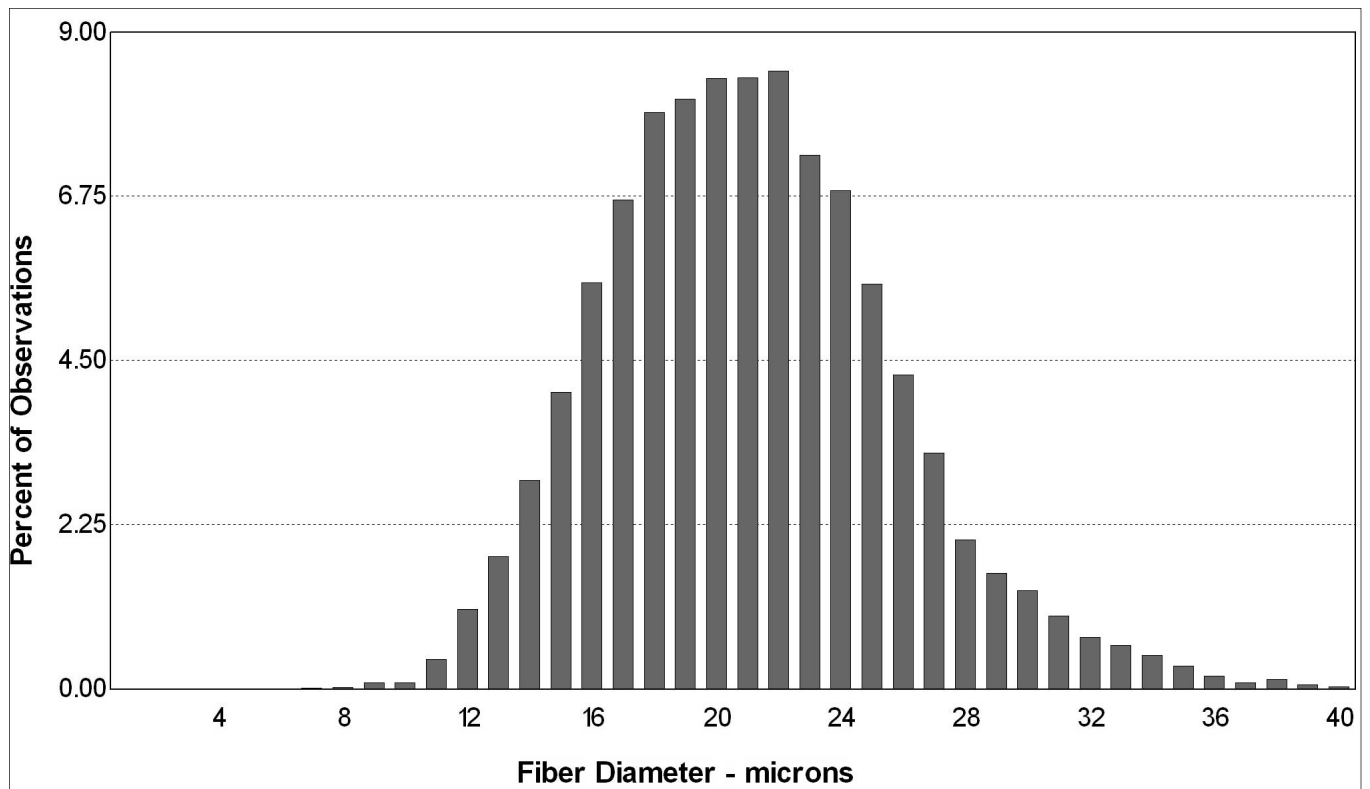
Animal and Sample Description

Animal Name: LHSA Valor
ARI #: 32119985
Breed: Alpaca(Suri)
Sex: Male
Color: Lt Fawn

Date of Birth (Age): 05/30/11
Sample Location: Side
Sample Date: 05/07/16
Previous Shear Date: 05/02/15
Total Fleece Wt (lbs): 4.00

Laboratory Data

Mean Fiber Diameter:	21.2 microns	Mean Staple Length:	108.0 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	7.6 mm
Coefficient of Variation:	23.3 %	Length Coefficient of Variation:	7.0 %
Spin Fineness:	21.1 microns	Mean Curvature:	12.3 deg/mm
Fibers Greater Than 30 microns:	3.9 %	SD Curvature:	20.2 deg/mm
Comfort Factor:	96.1 %		



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