



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

Sopris Alpaca Farm/Cory Wesson
PO Box 3038
Glenwood Springs CO 81602 USA

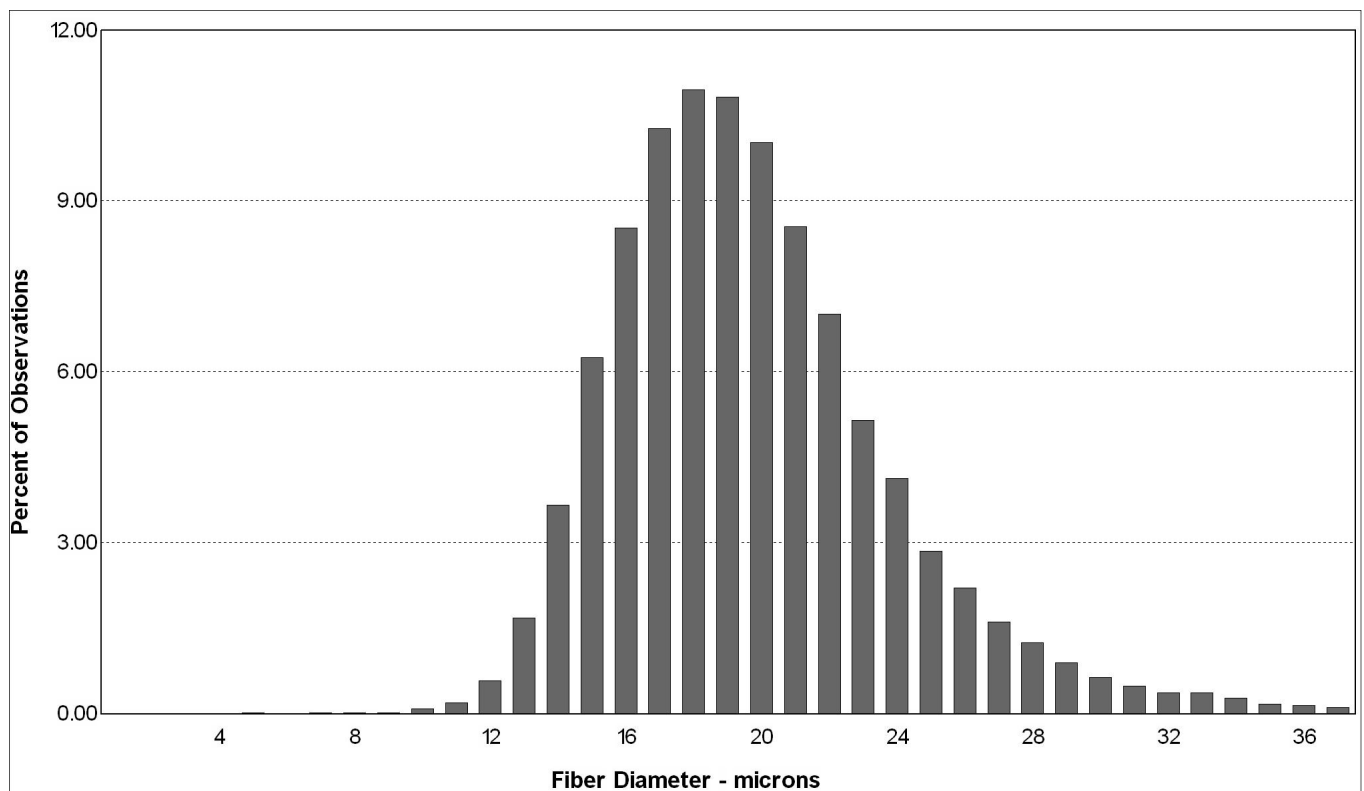
Date: 08/30/18
Shear ID: 177194
Test No: 968389

Animal and Sample Description

Animal Name:	Painted Sky's Ceila Azule	Date of Birth (Age):	06/11/16
ARI #:	35097983	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	05/11/18
Sex:	Female	Previous Shear Date:	06/01/17
Color:	Dark Silver Grey	Total Fleece Wt (lbs):	6.60

Laboratory Data

Mean Fiber Diameter:	19.9 microns	Mean Staple Length:	84.0 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	5.5 mm
Coefficient of Variation:	22.7 %	Length Coefficient of Variation:	6.6 %
Spin Fineness:	19.6 microns	Mean Curvature:	36.8 deg/mm
Fibers Greater Than 30 microns:	2.7 %	SD Curvature:	22.8 deg/mm
Comfort Factor:	97.3 %		



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