



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

Alpaca Rainbow Ranch/JM Keehn/DK Sonksen
14875 Handle Rd
Colorado Springs CO 80930 USA

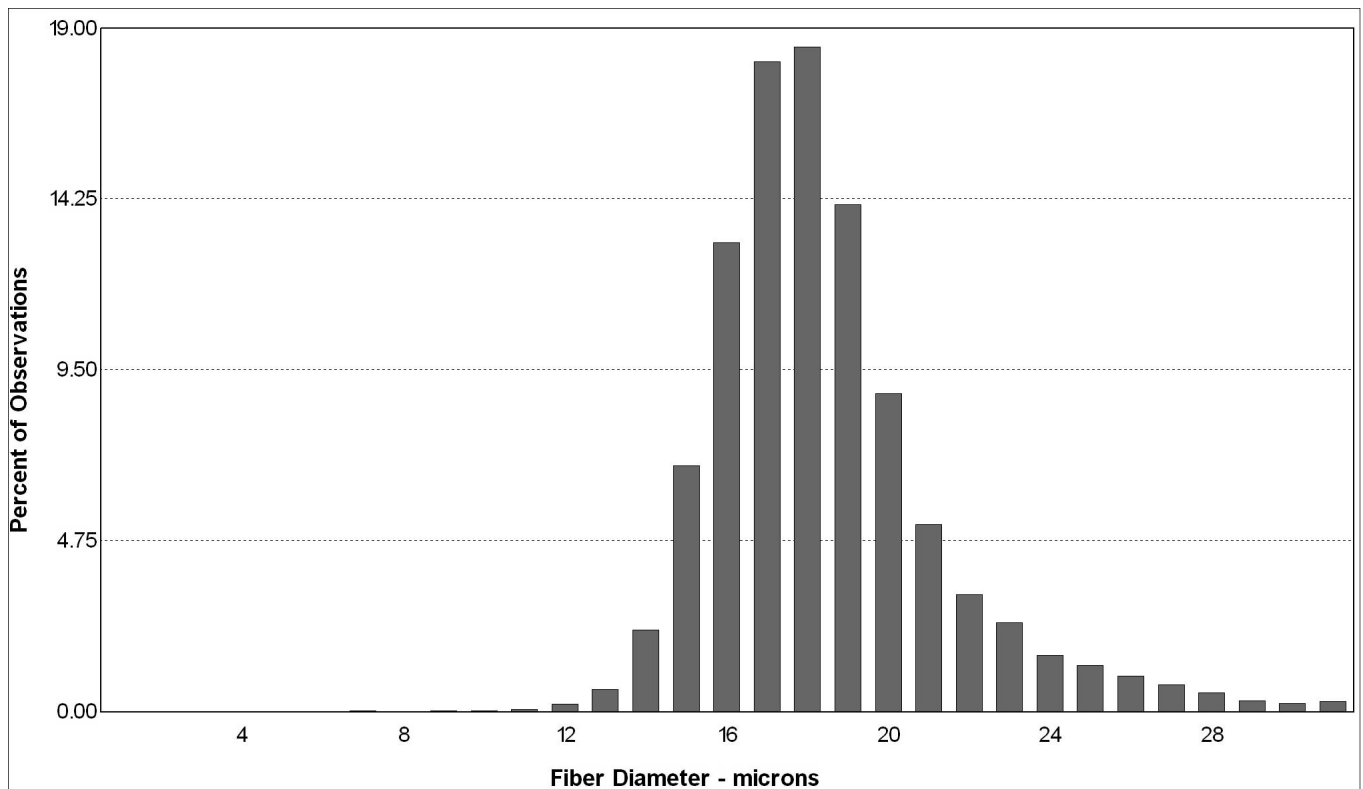
Date: 09/04/19
Shear ID: 191556
Test No: 981417

Animal and Sample Description

Animal Name:	Rainbow's Late Shift	Date of Birth (Age):	03/17/18
ARI #:	35095859	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	06/27/19
Sex:	Male	Previous Shear Date:	05/17/18
Color:	Bay Black	Total Fleece Wt (lbs):	4.40

Laboratory Data

Mean Fiber Diameter:	18.5 microns	Mean Staple Length:	109.2 mm
Standard Deviation:	3.3 microns	Length Standard Deviation:	2.8 mm
Coefficient of Variation:	17.6 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	17.6 microns	Mean Curvature:	49.3 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	28.4 deg/mm
Comfort Factor:	99.1 %		



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