



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: 191561
Test No: 981408

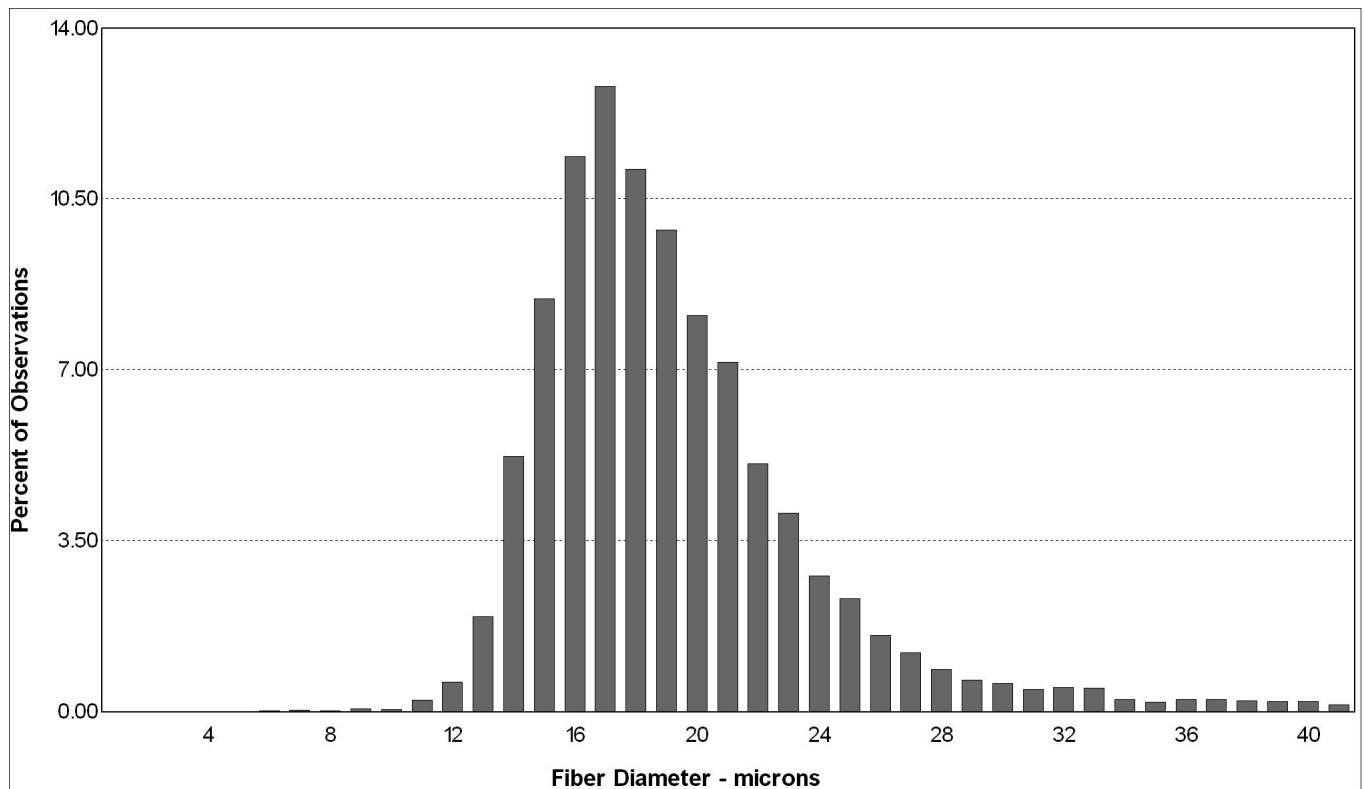
Animal and Sample Description

Animal Name: U-Taupе-IA's Ruby
ARI #: 35095255
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 02/03/18
Sample Location: Side
Sample Date: 06/27/19
Previous Shear Date: 06/15/18
Total Fleece Wt (lbs): 4.60

Laboratory Data

Mean Fiber Diameter:	19.5 microns	Mean Staple Length:	101.0 mm
Standard Deviation:	5.5 microns	Length Standard Deviation:	3.7 mm
Coefficient of Variation:	28.0 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	20.2 microns	Mean Curvature:	40.1 deg/mm
Fibers Greater Than 30 microns:	3.9 %	SD Curvature:	22.0 deg/mm
Comfort Factor:	96.1 %		



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