



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

Rare Gem Alpacas/Darcy Phillips
3507 W Stetson Ave #202
Hemet CA 92545-9740 USA

Date: 09/19/19
Shear ID: 194090
Test No: 983466

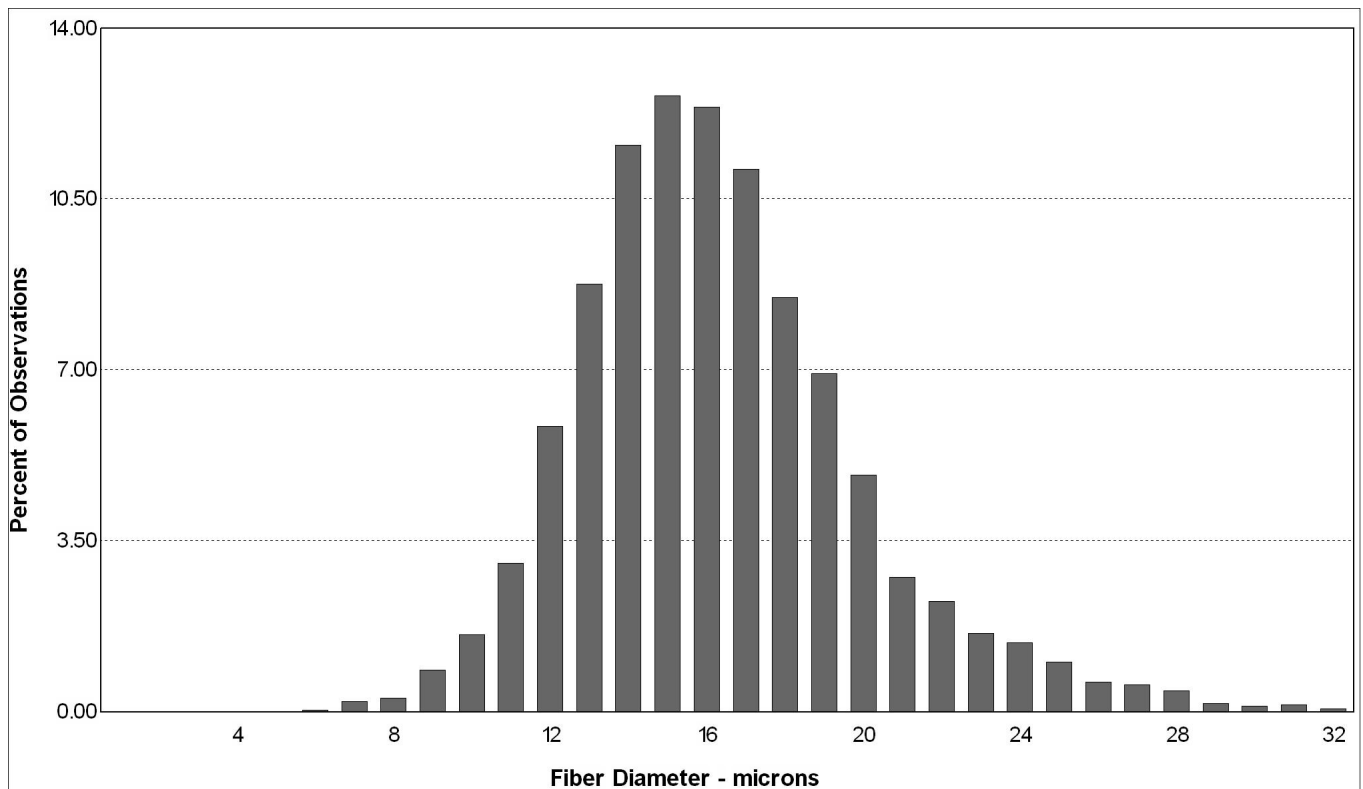
Animal and Sample Description

Animal Name: Rare Gem Harley's Davidson
ARI #: 35589051
Breed: Alpaca(Huacaya)
Sex: Male
Color: Med Fawn

Date of Birth (Age): 05/29/18
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 6.00

Laboratory Data

Mean Fiber Diameter:	16.4 microns	Mean Staple Length:	76.3 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	2.2 mm
Coefficient of Variation:	24.7 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	16.5 microns	Mean Curvature:	60.6 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	32.6 deg/mm
Comfort Factor:	99.4 %		



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