



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

Rush Acres Farm LLC/Stephen & Rose Rush
1580 N Point Prairie Rd
Foristell MO 63348-1034 USA

Date: 09/13/19
Shear ID: 186707
Test No: 982841

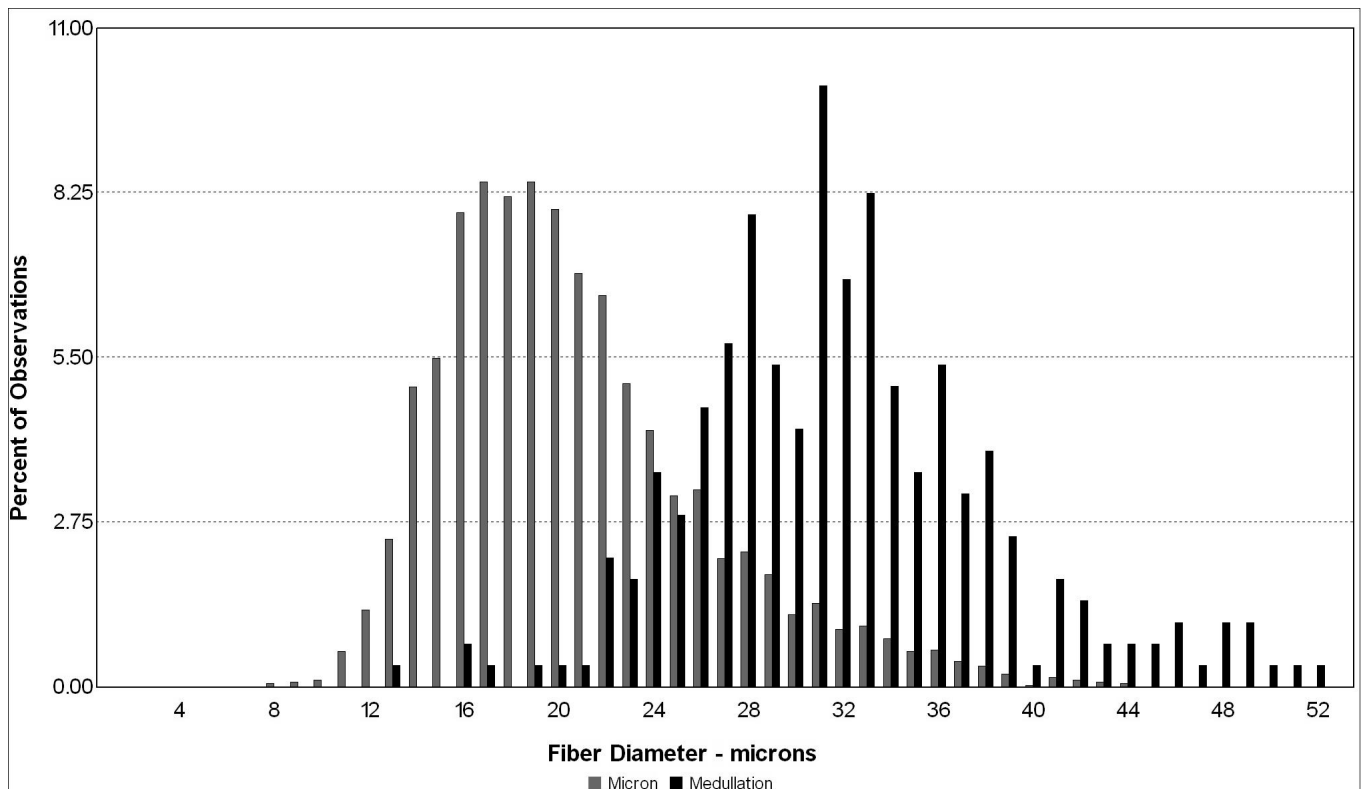
Animal and Sample Description

Animal Name: Rush Acres Butch Cassidy
ARI #: 30718371
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 09/28/16
Sample Location: Side
Sample Date: 04/02/19
Previous Shear Date: 04/25/18
Total Fleece Wt (lbs): 7.40

Laboratory Data

Mean Fiber Diameter:	20.8 microns	Mean Staple Length:	112.2 mm
Standard Deviation:	5.8 microns	Length Standard Deviation:	5.2 mm
Coefficient of Variation:	28.0 %	Length Coefficient of Variation:	4.7 %
Spin Fineness:	21.7 microns	Mean Curvature:	34.9 deg/mm
Fibers Greater Than 30 microns:	7.2 %	SD Curvature:	27.5 deg/mm
Comfort Factor:	92.8 %	Medullated Fibers:	7.5 %



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