



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

Big Timber Alpacas, LLC/Sue King
29400 SW Heater Rd
Sherwood OR 97140-5004

Date: 07/24/19
Shear ID: 186766
Test No: 976888

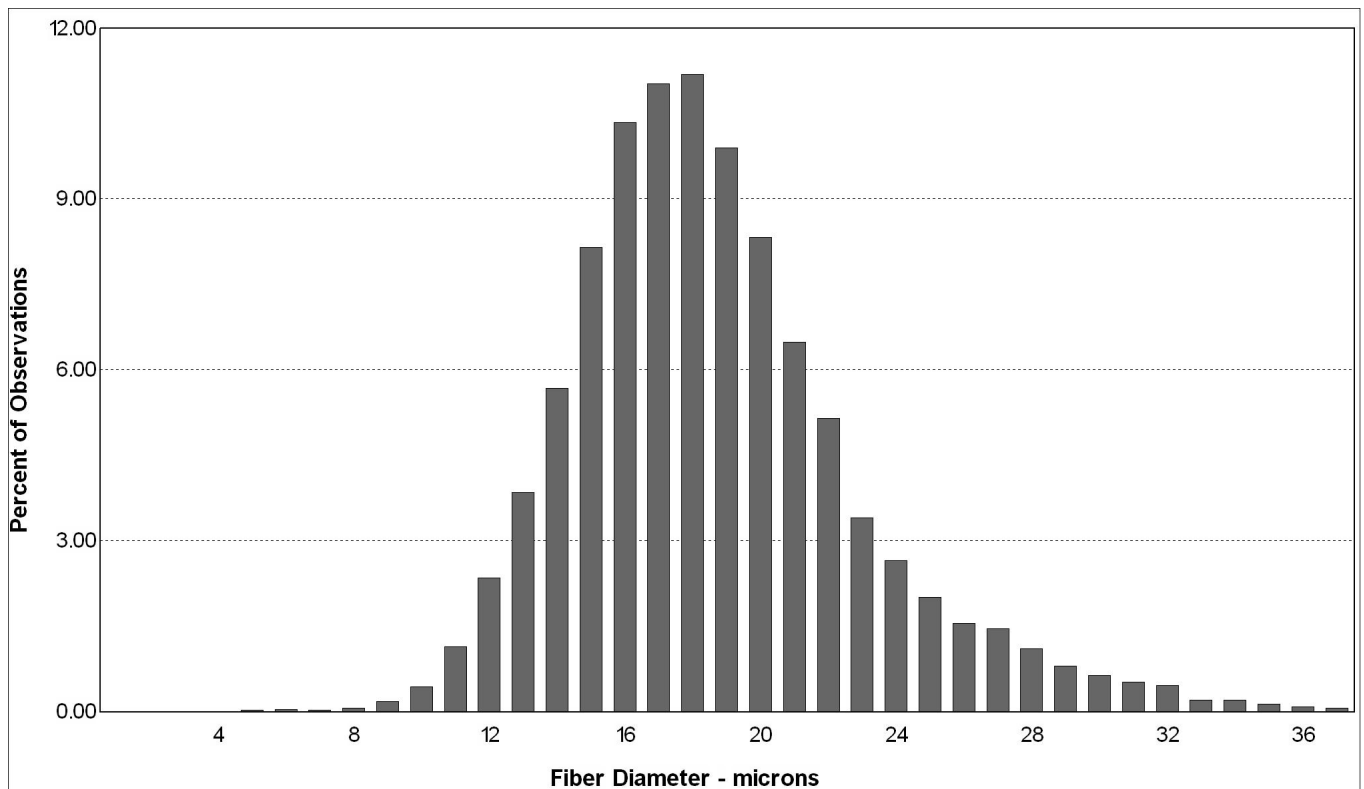
Animal and Sample Description

Animal Name: Big Timber's Iced Petros
ARI #: 35593027
Breed: Alpaca(Suri)
Sex: Male
Color: Dark Brown

Date of Birth (Age): 05/24/18
Sample Location: Side
Sample Date: 05/28/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.40

Laboratory Data

Mean Fiber Diameter:	18.8 microns	Mean Staple Length:	184.8 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	12.0 mm
Coefficient of Variation:	24.5 %	Length Coefficient of Variation:	6.5 %
Spin Fineness:	18.8 microns	Mean Curvature:	14.8 deg/mm
Fibers Greater Than 30 microns:	2.1 %	SD Curvature:	13.6 deg/mm
Comfort Factor:	97.9 %		



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