



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: 186761
Test No: 976877

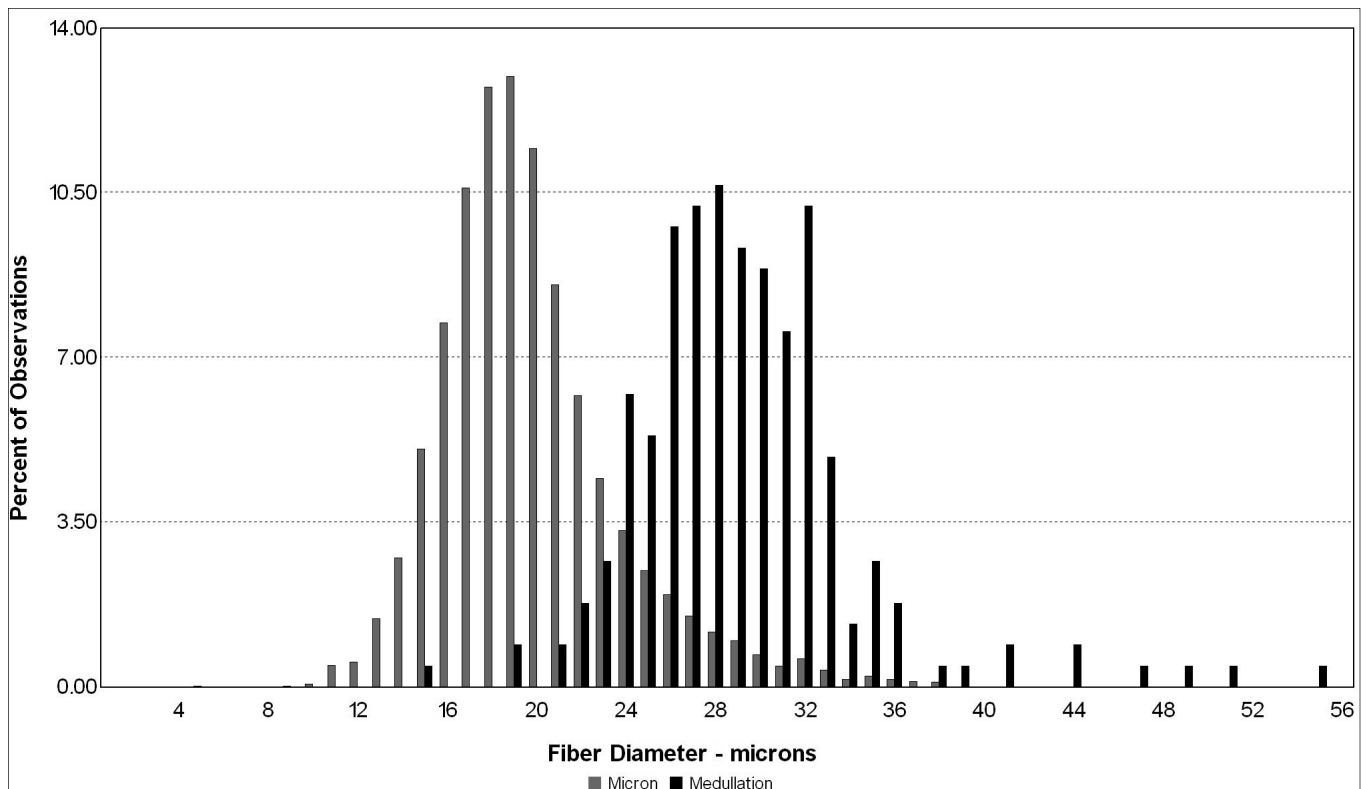
Animal and Sample Description

Animal Name: Big Timber Kerolyn's Pavlova
ARI #: 35587088
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 09/16/18
Sample Location: Side
Sample Date: 05/28/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.10

Laboratory Data

Mean Fiber Diameter:	19.9 microns	Mean Staple Length:	167.4 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	23.1 %	Length Coefficient of Variation:	2.0 %
Spin Fineness:	19.8 microns	Mean Curvature:	12.3 deg/mm
Fibers Greater Than 30 microns:	2.9 %	SD Curvature:	15.6 deg/mm
Comfort Factor:	97.1 %	Medullated Fibers:	4.5 %



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