



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

Patriot Lane Alpacas/Kerry Thompson
80189 Patriot Lane
Hermiston OR 97838 USA

Date: 09/12/19
Shear ID: 192843
Test No: 982832

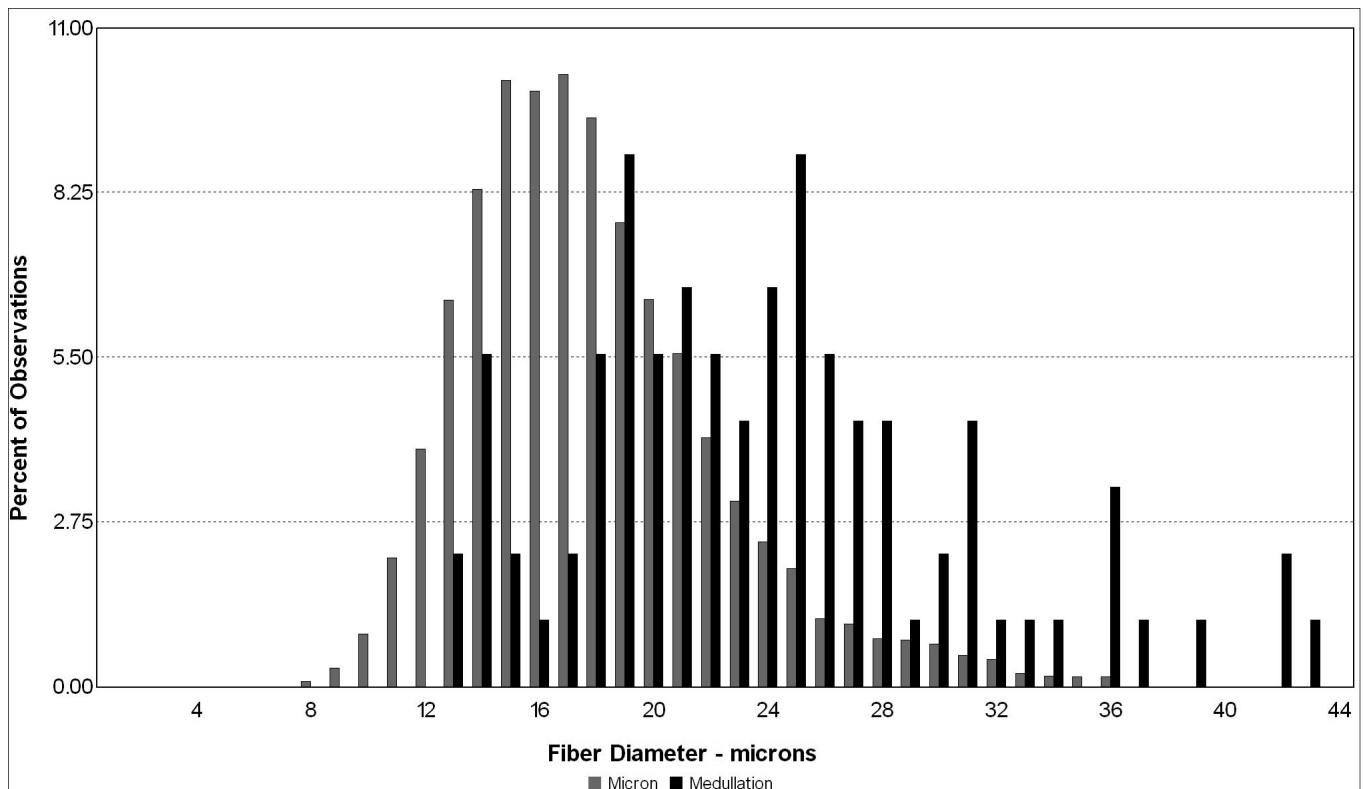
Animal and Sample Description

Animal Name: Patriot Lane's Shi-Loh
ARI #: 35431718
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 07/23/17
Sample Location: Side
Sample Date: 05/18/19
Previous Shear Date: 05/20/18
Total Fleece Wt (lbs): 3.40

Laboratory Data

Mean Fiber Diameter:	18.0 microns	Mean Staple Length:	138.6 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	2.3 mm
Coefficient of Variation:	26.3 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	18.4 microns	Mean Curvature:	13.7 deg/mm
Fibers Greater Than 30 microns:	2.1 %	SD Curvature:	19.0 deg/mm
Comfort Factor:	97.9 %	Medullated Fibers:	1.4 %



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