



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

ROCKSTAR Alpacas/Lisa Beatty
16440 Bonney Road
Watsonville CA 95076 USA

Date: 09/17/19
Shear ID: 194820
Test No: 983199

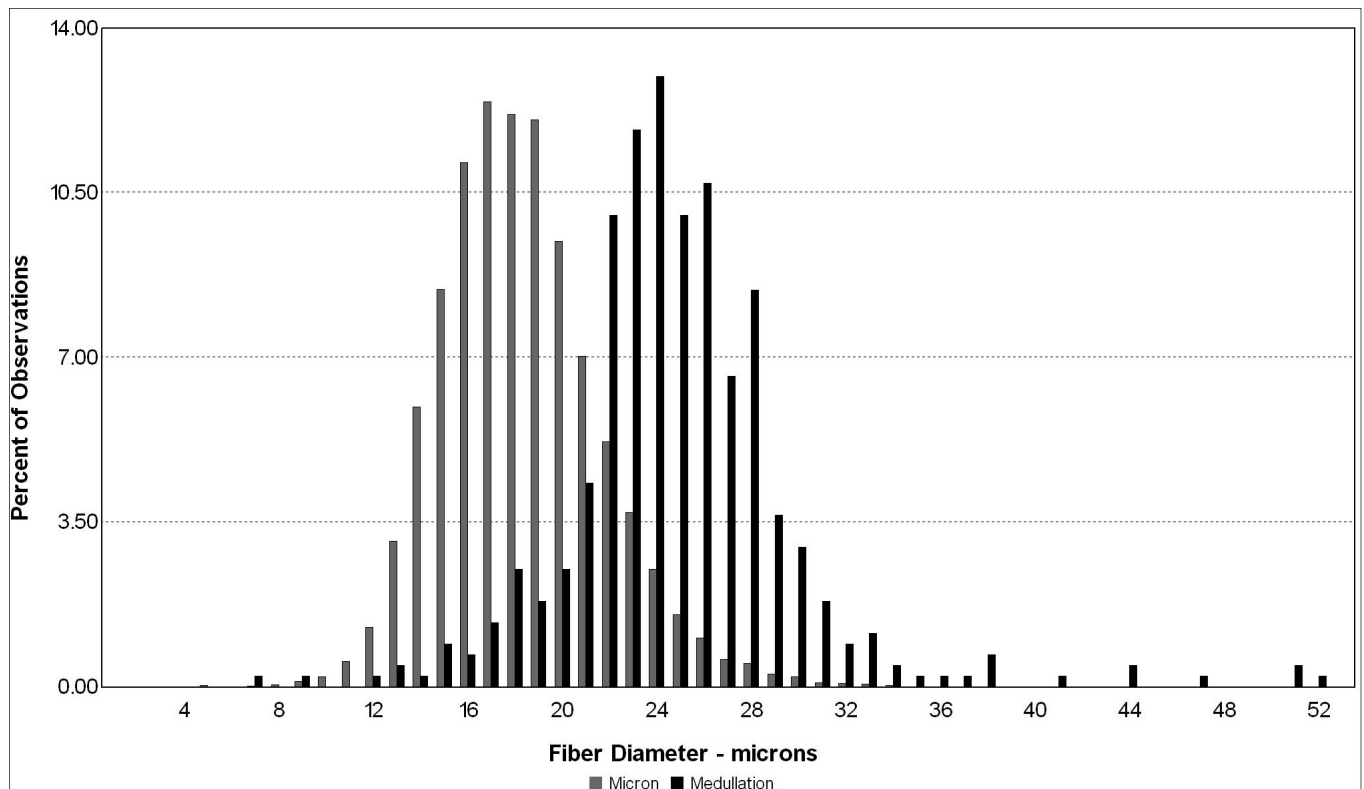
Animal and Sample Description

Animal Name: Rockstar's Molly Hatchett
ARI #: 35186274
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 12/10/16
Sample Location: Side
Sample Date: 05/11/19
Previous Shear Date: 04/30/18
Total Fleece Wt (lbs): 7.19

Laboratory Data

Mean Fiber Diameter:	18.4 microns	Mean Staple Length:	97.6 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	2.1 mm
Coefficient of Variation:	22.2 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	18.1 microns	Mean Curvature:	57.9 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	32.4 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	4.7 %



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