

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

Stargazer Ranch, LLC/Cynthia Fronk & John Heise
405 8th Street SE #9
Loveland CO 80537 USA

Date: 09/22/17
Shear ID: 144282
Test No: 952483

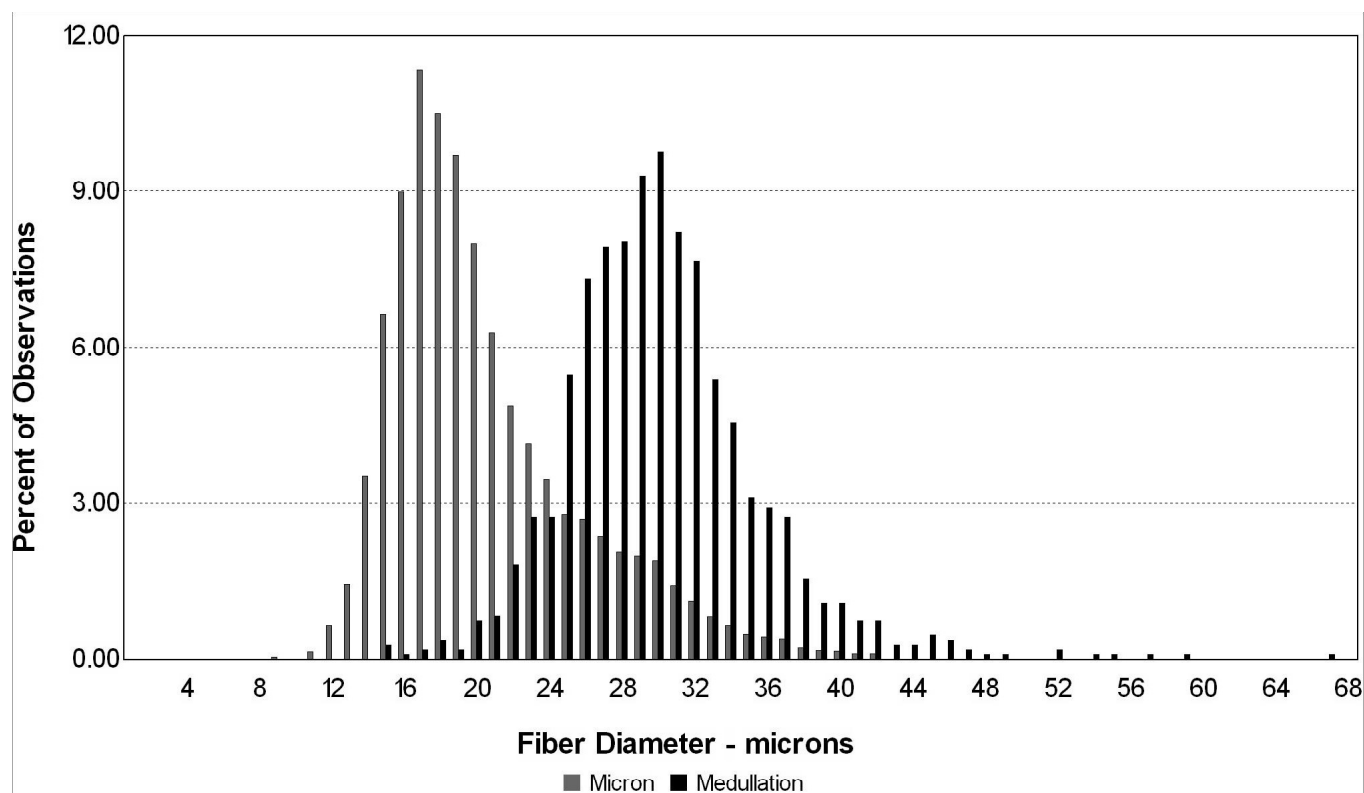
Animal and Sample Description

Animal Name: Stargazer's Chaos
ARI #: 31439084
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 06/04/09
Sample Location: Side
Sample Date: 05/27/17
Previous Shear Date: 05/23/16
Total Fleece Wt (lbs): 10.20

Laboratory Data

Mean Fiber Diameter:	20.7 microns	Mean Staple Length:	69.2 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	6.2 mm
Coefficient of Variation:	26.9 %	Length Coefficient of Variation:	9.0 %
Spin Fineness:	21.2 microns	Mean Curvature:	40.2 deg/mm
Fibers Greater Than 30 microns:	6.4 %	SD Curvature:	25.0 deg/mm
Comfort Factor:	93.6 %	Medullated Fibers:	13.6 %



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