



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: 08/18/15
Shear ID: 111822
Test No: 911174

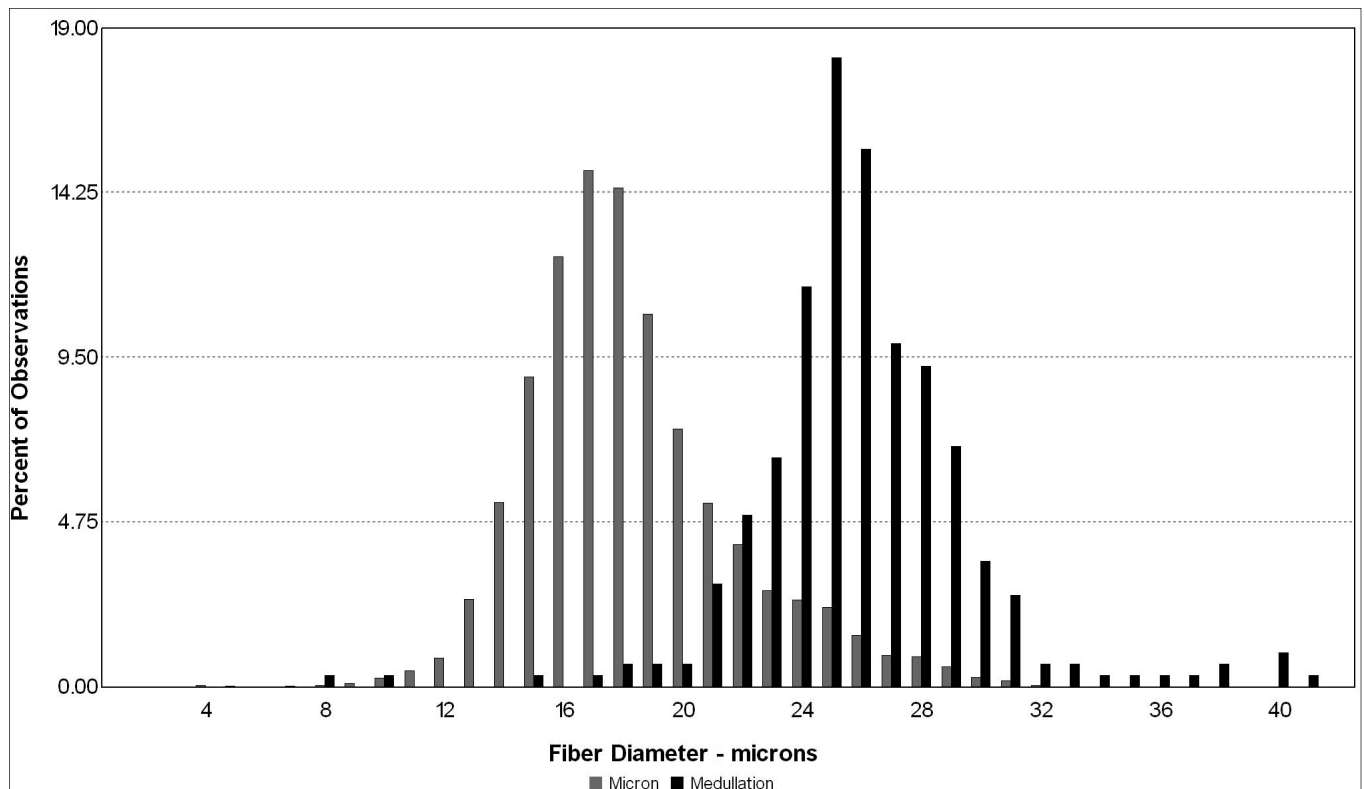
Animal and Sample Description

Animal Name: Stargazer's Contender by Callisto
ARI #: 32517354
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 11/03/13
Sample Location: Side
Sample Date: 06/09/15
Previous Shear Date: 05/13/14
Total Fleece Wt (lbs): 7.20

Laboratory Data

Mean Fiber Diameter:	18.4 microns	Mean Staple Length:	91.6 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	6.7 mm
Coefficient of Variation:	19.7 %	Length Coefficient of Variation:	7.3 %
Spin Fineness:	17.7 microns	Mean Curvature:	45.9 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	22.5 deg/mm
Comfort Factor:	99.5 %	Medullated Fibers:	6.3 %



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