

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

Absaroka Alpaca Ranch/Scott & Mary Ann Mahaffey
32400 E 140th Way
Brighton CO 80603-8302 USA

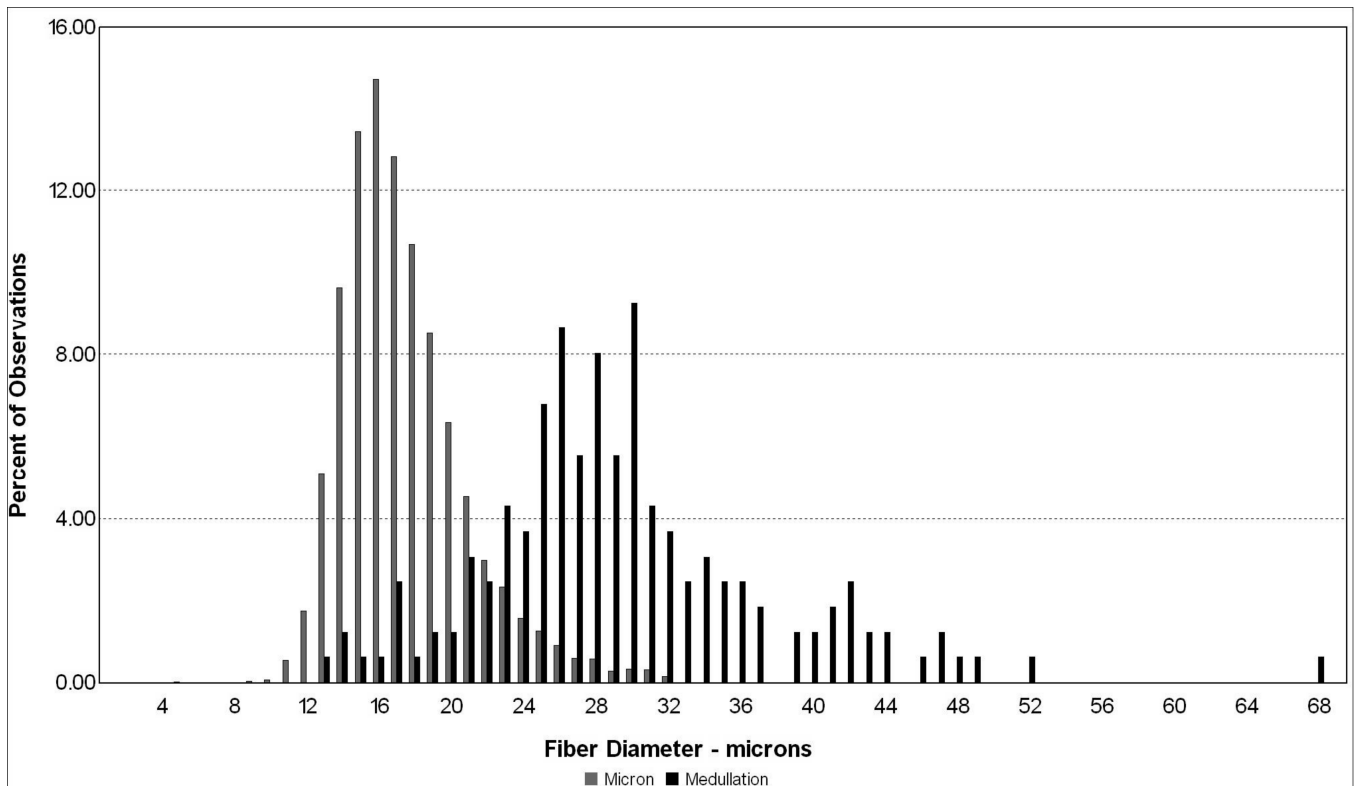
Date: 06/30/17
Shear ID: 143939
Test No: 943724

Animal and Sample Description

Animal Name: Absaroka Makulu's American Glory	Date of Birth (Age): 07/04/13
ARI #: 32308693	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/27/17
Sex: Female	Previous Shear Date: 05/11/16
Color: Beige	Total Fleece Wt (lbs): 11.60

Laboratory Data

Mean Fiber Diameter: 17.6 microns	Mean Staple Length: 80.6 mm
Standard Deviation: 3.8 microns	Length Standard Deviation: 2.9 mm
Coefficient of Variation: 21.4 %	Length Coefficient of Variation: 3.6 %
Spin Fineness: 17.1 microns	Mean Curvature: 62.0 deg/mm
Fibers Greater Than 30 microns: 0.9 %	SD Curvature: 30.5 deg/mm
Comfort Factor: 99.1 %	Medullated Fibers: 1.6 %



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