



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

Cotton Top Alpaca Farm/Delia Gipson
2602 Rock Valley Rd
Metamora MI 48455-9333 USA

Date: 08/21/17
Shear ID: 149309
Test No: 949152

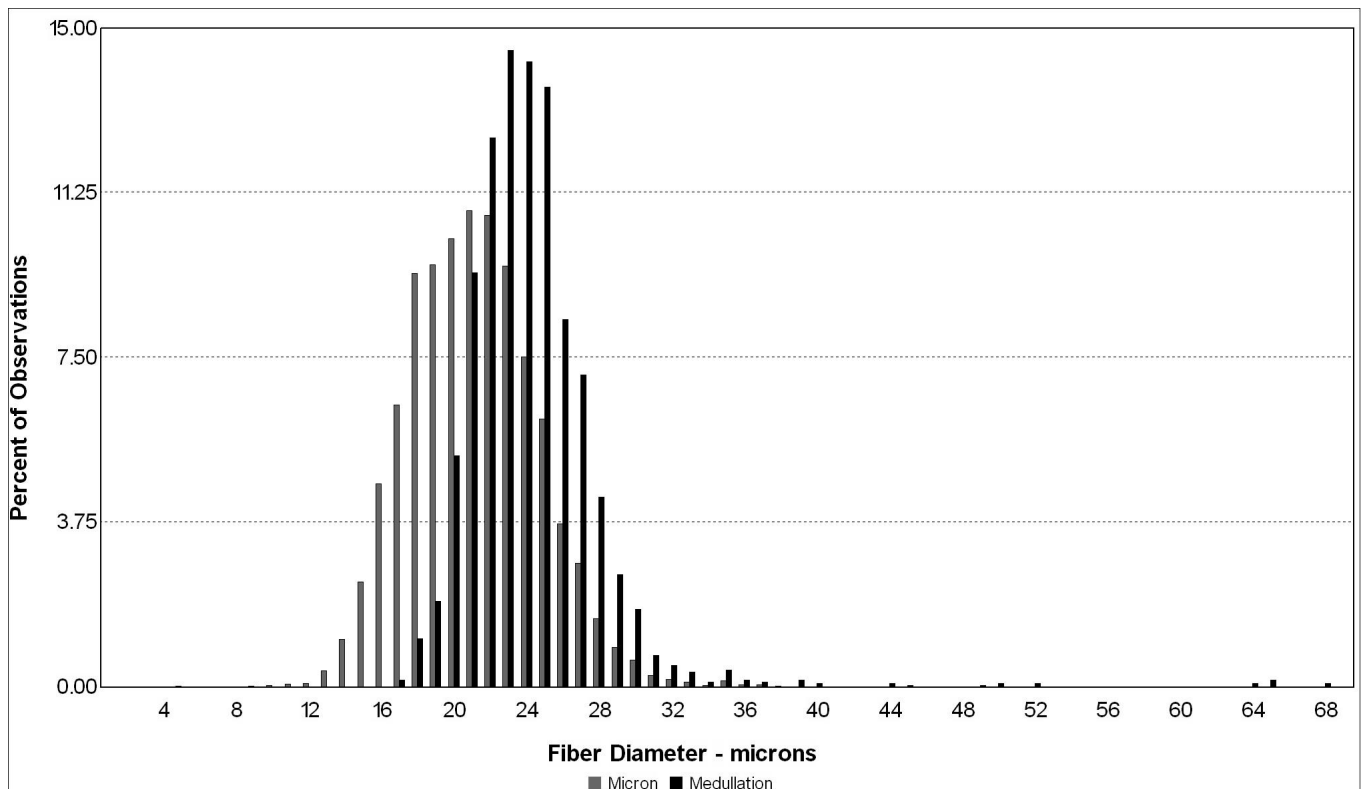
Animal and Sample Description

Animal Name: Arctik Storm
ARI #: 35065203
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 06/14/16
Sample Location: Side
Sample Date: 05/23/17
Previous Shear Date: 07/07/16
Total Fleece Wt (lbs): 7.60

Laboratory Data

Mean Fiber Diameter:	21.3 microns	Mean Staple Length:	107.6 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	5.5 mm
Coefficient of Variation:	19.9 %	Length Coefficient of Variation:	5.1 %
Spin Fineness:	20.5 microns	Mean Curvature:	40.3 deg/mm
Fibers Greater Than 30 microns:	1.3 %	SD Curvature:	22.0 deg/mm
Comfort Factor:	98.7 %	Medullated Fibers:	33.2 %



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