

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

Goldyn Rae Alpacas/Stacey Goss
PO Box 2004
Elizabeth CO 80107-7809 USA

Date: 07/11/17
Shear ID: 143826
Test No: 944882

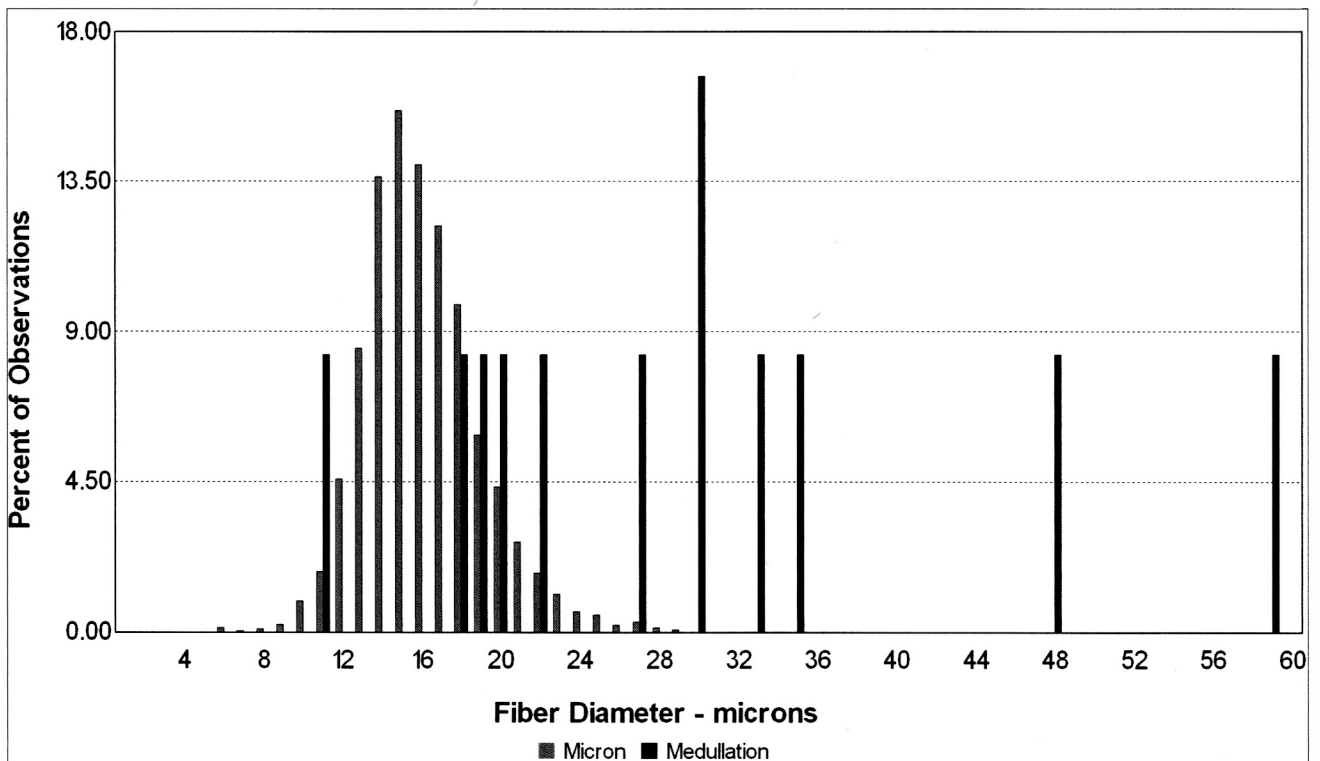
Animal and Sample Description

Animal Name: Goldyn Rae's Nazca
ARI #: 32792409
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 08/26/15
Sample Location: Side
Sample Date: 05/10/17
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 8.06

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 16.2 microns | Mean Staple Length: | 277.0 mm |
| Standard Deviation: | 3.4 microns | Length Standard Deviation: | 13.5 mm |
| Coefficient of Variation: | 21.2 % | Length Coefficient of Variation: | 4.9 % |
| Spin Fineness: | 15.8 microns | Mean Curvature: | 15.1 deg/mm |
| Fibers Greater Than 30 microns: | 0.4 % | SD Curvature: | 15.0 deg/mm |
| Comfort Factor: | 99.6 % | Medullated Fibers: | 0.4 % |



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