



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

Alpacas of Tualatin Valley, LLC/Lona Nelsen Frank
22750 SW Rosedale Rd
Beaverton OR 97078-8754 USA

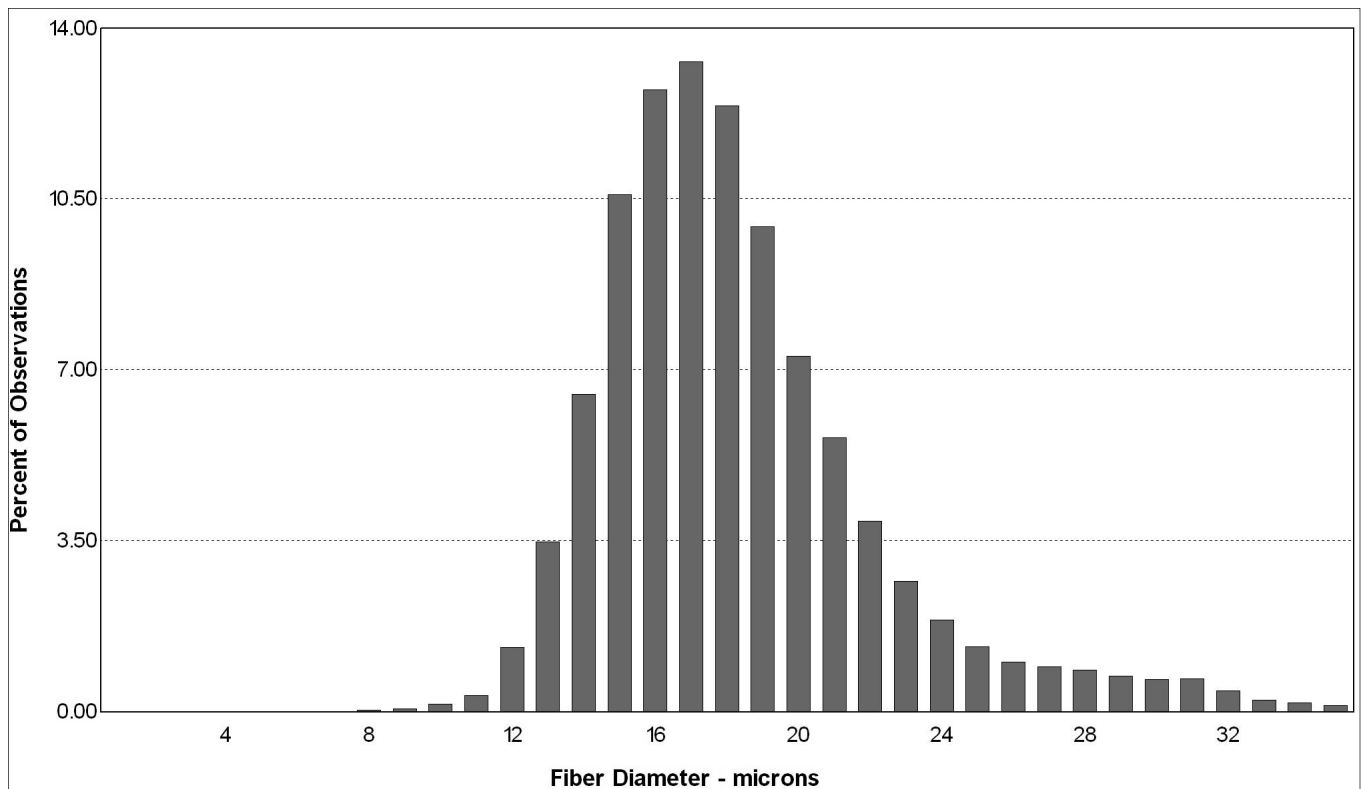
Date: 06/20/19
Shear ID: 188396
Test No: 976473

Animal and Sample Description

| | |
|--|--|
| Animal Name: Midnight Moon of ATV | Date of Birth (Age): 07/29/2017 |
| ARI #: 35280200 | Sample Location: Side |
| Breed: Alpaca(Huacaya) | Sample Date: 05/13/2019 |
| Sex: Male | Previous Shear Date: 04/26/2018 |
| Color: Lt Silver Grey | Total Fleece Wt (lbs): 5.20 |

Laboratory Data

| | |
|--|---|
| Mean Fiber Diameter: 18.5 microns | Mean Staple Length: 133.8 mm |
| Standard Deviation: 4.3 microns | Length Standard Deviation: 7.5 mm |
| Coefficient of Variation: 23.6 % | Length Coefficient of Variation: 5.6 % |
| Spin Fineness: 18.4 microns | Mean Curvature: 43.1 deg/mm |
| Fibers Greater Than 30 microns: 2.3 % | SD Curvature: 23.6 deg/mm |
| Comfort Factor: 97.7 % | |



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