



Yocom-McColl Testing Laboratories, Inc.

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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

North Plains Alpacas/Tim & Eldonna Graber
18735 NW Dixie Mountain Rd
North Plains OR 97133 USA

Date: 08/07/18
Shear ID: 173779
Test No: 965766

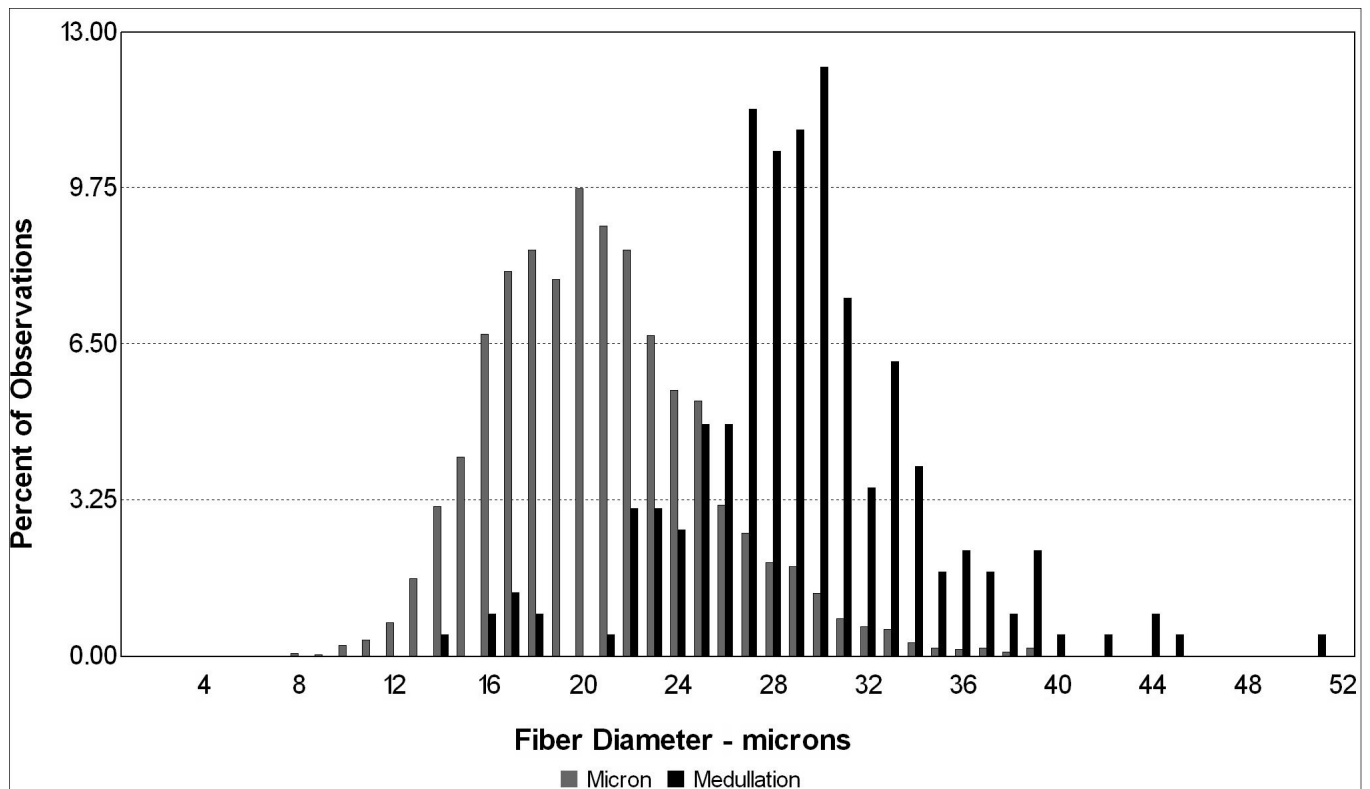
Animal and Sample Description

Animal Name: NPA American Washington
ARI #: 35028024
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 06/28/12
Sample Location: Side
Sample Date: 05/26/18
Previous Shear Date: 05/20/17
Total Fleece Wt (lbs): 10.10

Laboratory Data

| | | | |
|--|--------------|---|-------------|
| Mean Fiber Diameter: | 20.8 microns | Mean Staple Length: | 95.0 mm |
| Standard Deviation: | 4.7 microns | Length Standard Deviation: | 1.9 mm |
| Coefficient of Variation: | 22.5 % | Length Coefficient of Variation: | 2.0 % |
| Spin Fineness: | 20.6 microns | Mean Curvature: | 52.9 deg/mm |
| Fibers Greater Than 30 microns: | 3.2 % | SD Curvature: | 28.9 deg/mm |
| Comfort Factor: | 96.8 % | Medullated Fibers: | 6.3 % |



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