



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: 09/19/17
Shear ID: 151418
Test No: 951717

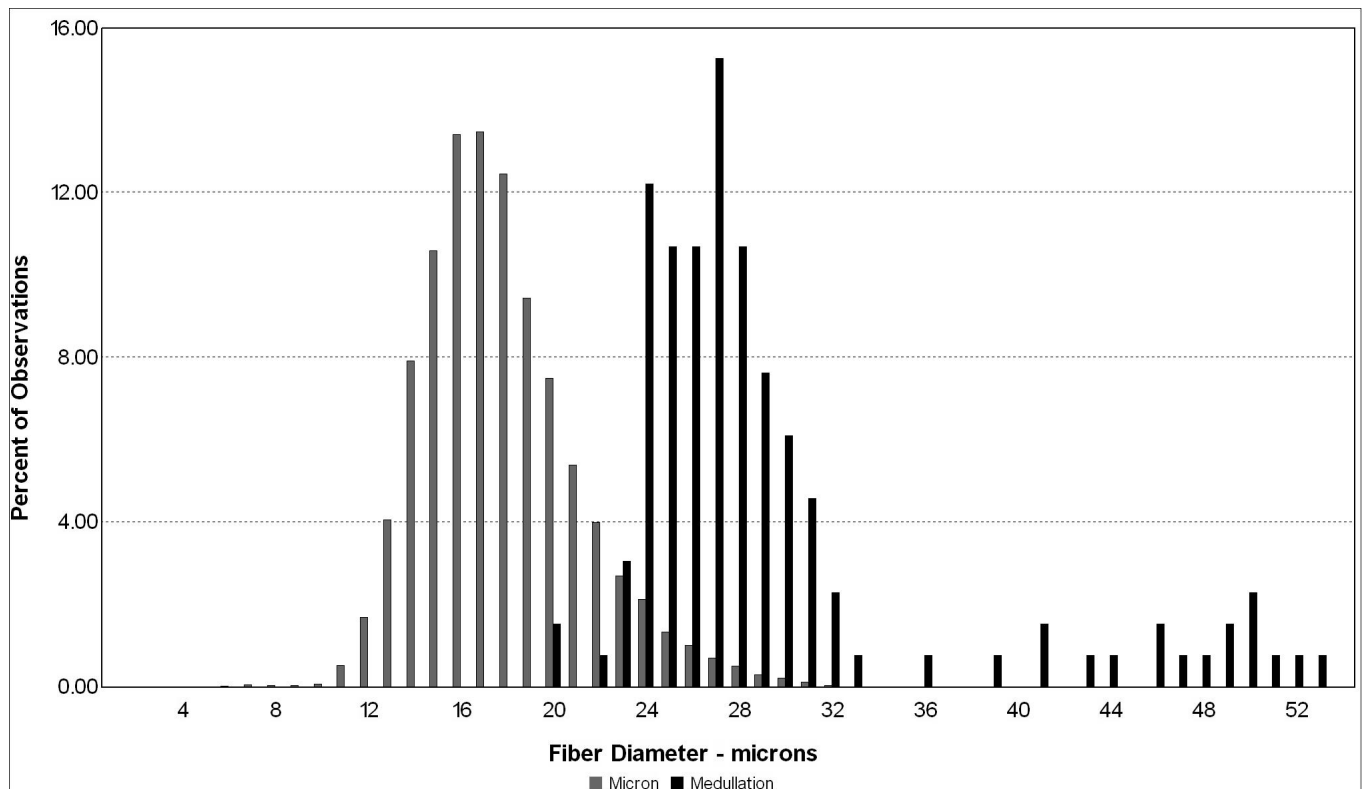
Animal and Sample Description

Animal Name: NPA Peruvian Sonya
ARI #: 35028055
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 05/31/15
Sample Location: Side
Sample Date: 05/01/17
Previous Shear Date: 05/10/16
Total Fleece Wt (lbs): 3.90

Laboratory Data

| | | | |
|--|--------------|---|-------------|
| Mean Fiber Diameter: | 17.9 microns | Mean Staple Length: | 84.2 mm |
| Standard Deviation: | 3.7 microns | Length Standard Deviation: | 2.3 mm |
| Coefficient of Variation: | 20.4 % | Length Coefficient of Variation: | 2.7 % |
| Spin Fineness: | 17.3 microns | Mean Curvature: | 48.0 deg/mm |
| Fibers Greater Than 30 microns: | 0.4 % | SD Curvature: | 25.8 deg/mm |
| Comfort Factor: | 99.6 % | Medullated Fibers: | 1.7 % |



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