



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: 173822
Test No: 965872

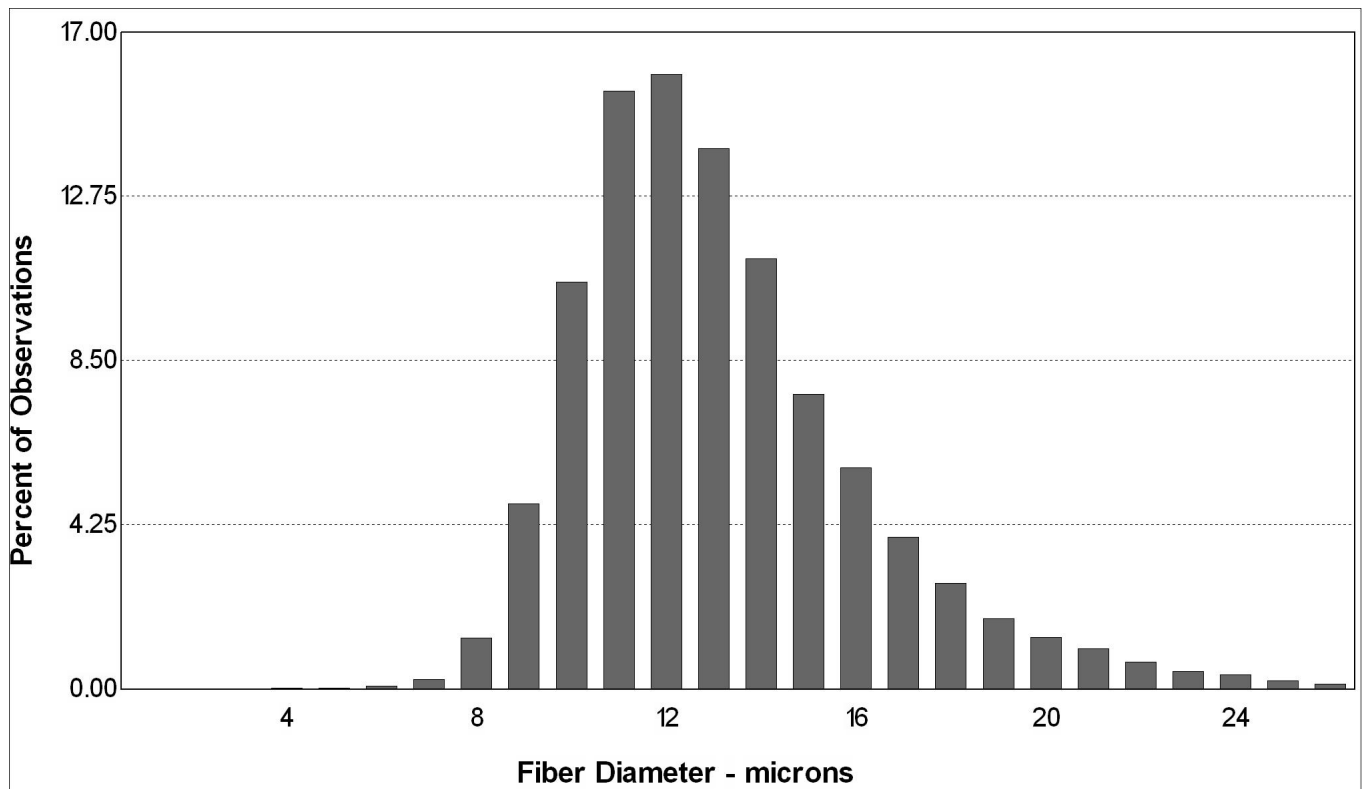
Animal and Sample Description

Animal Name: NPA Bacardi 151
ARI #: 35201250
Breed: Alpaca(Huacaya)
Sex: Male
Color: Lt Fawn

Date of Birth (Age): 06/25/17
Sample Location: Side
Sample Date: 05/17/18
Previous Shear Date: 07/18/17
Total Fleece Wt (lbs): 3.60

Laboratory Data

| | | | |
|--|--------------|---|-------------|
| Mean Fiber Diameter: | 13.2 microns | Mean Staple Length: | 86.4 mm |
| Standard Deviation: | 3.3 microns | Length Standard Deviation: | 6.2 mm |
| Coefficient of Variation: | 24.8 % | Length Coefficient of Variation: | 7.2 % |
| Spin Fineness: | 13.3 microns | Mean Curvature: | 54.4 deg/mm |
| Fibers Greater Than 30 microns: | 0.2 % | SD Curvature: | 32.7 deg/mm |
| Comfort Factor: | 99.8 % | | |



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