



# Yocom-McColl Testing Laboratories, Inc.

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## Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Man in the Moon Farm, LLC/Brenda Landes & Mark Edmonds  
16108 Johns Creek Rd  
New Castle VA 24127-6758 USA

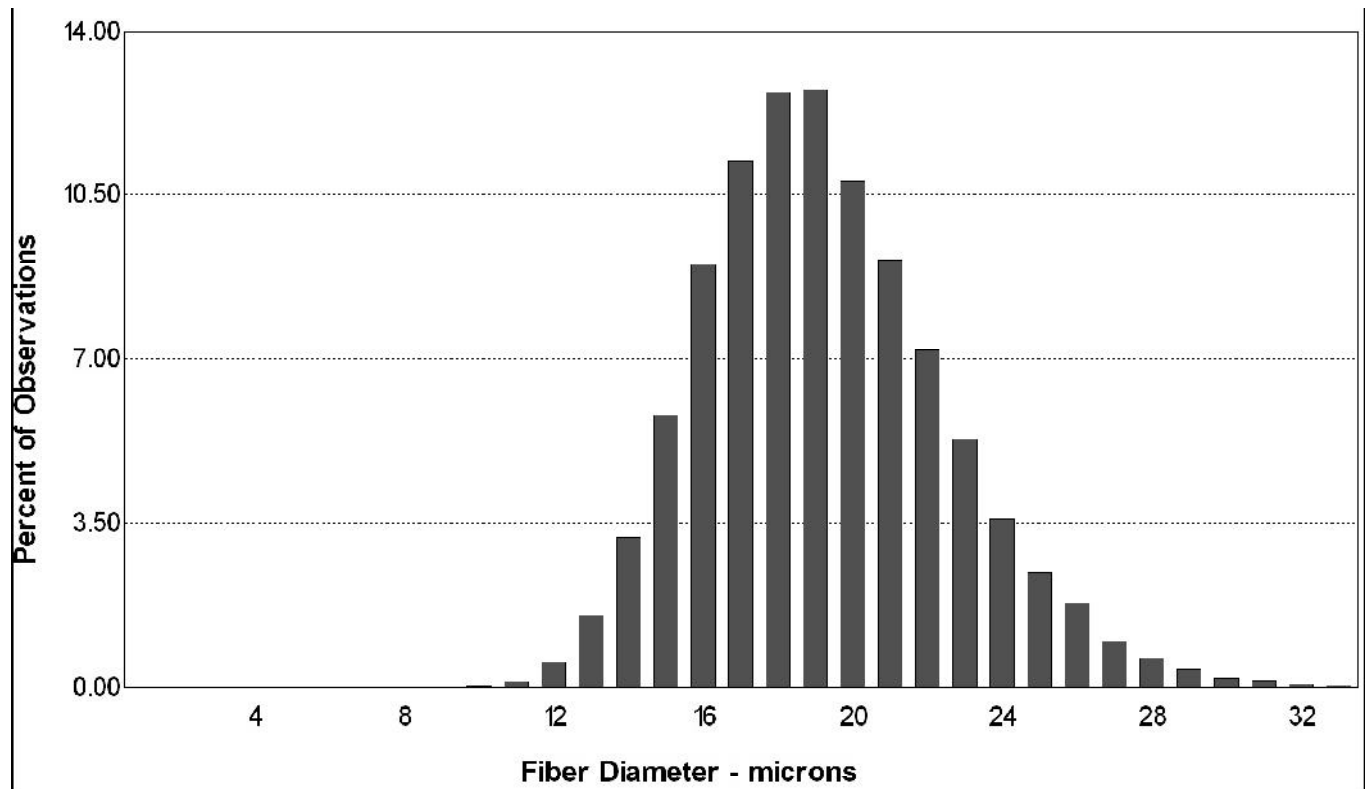
Date: 07/25/18  
Shear ID: 172193  
Test No: 964166

### Animal and Sample Description

|                     |                         |                               |          |
|---------------------|-------------------------|-------------------------------|----------|
| <b>Animal Name:</b> | MMFA Freestyle's Deimos | <b>Date of Birth (Age):</b>   | 09/30/16 |
| <b>ARI #:</b>       | 35157595                | <b>Sample Location:</b>       | Side     |
| <b>Breed:</b>       | Alpaca(Huacaya)         | <b>Sample Date:</b>           | 04/22/18 |
| <b>Sex:</b>         | Male                    | <b>Previous Shear Date:</b>   | 05/25/17 |
| <b>Color:</b>       | Lt Brown                | <b>Total Fleece Wt (lbs):</b> | 0.00     |

### Laboratory Data

|  |              |   |             |
|--|--------------|---|-------------|
| <b>Mean Fiber Diameter:</b>            | 19.3 microns | <b>Mean Staple Length:</b>              | 84.2 mm     |
| <b>Standard Deviation:</b>             | 3.5 microns  | <b>Length Standard Deviation:</b>       | 1.9 mm      |
| <b>Coefficient of Variation:</b>       | 18.1 %       | <b>Length Coefficient of Variation:</b> | 2.3 %       |
| <b>Spin Fineness:</b>                  | 18.3 microns | <b>Mean Curvature:</b>                  | 52.2 deg/mm |
| <b>Fibers Greater Than 30 microns:</b> | 0.6 %        | <b>SD Curvature:</b>                    | 34.8 deg/mm |
| <b>Comfort Factor:</b>                 | 99.4 %       |   |             |



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