



# Yocom-McColl Testing Laboratories, Inc.

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

M & M Alpaca Farm of NC/Marty Raynor Jr.  
7084 US 64 West  
Pittsboro NC 27312 USA

Date: 06/03/15  
Shear ID: 99160  
Test No: 902625

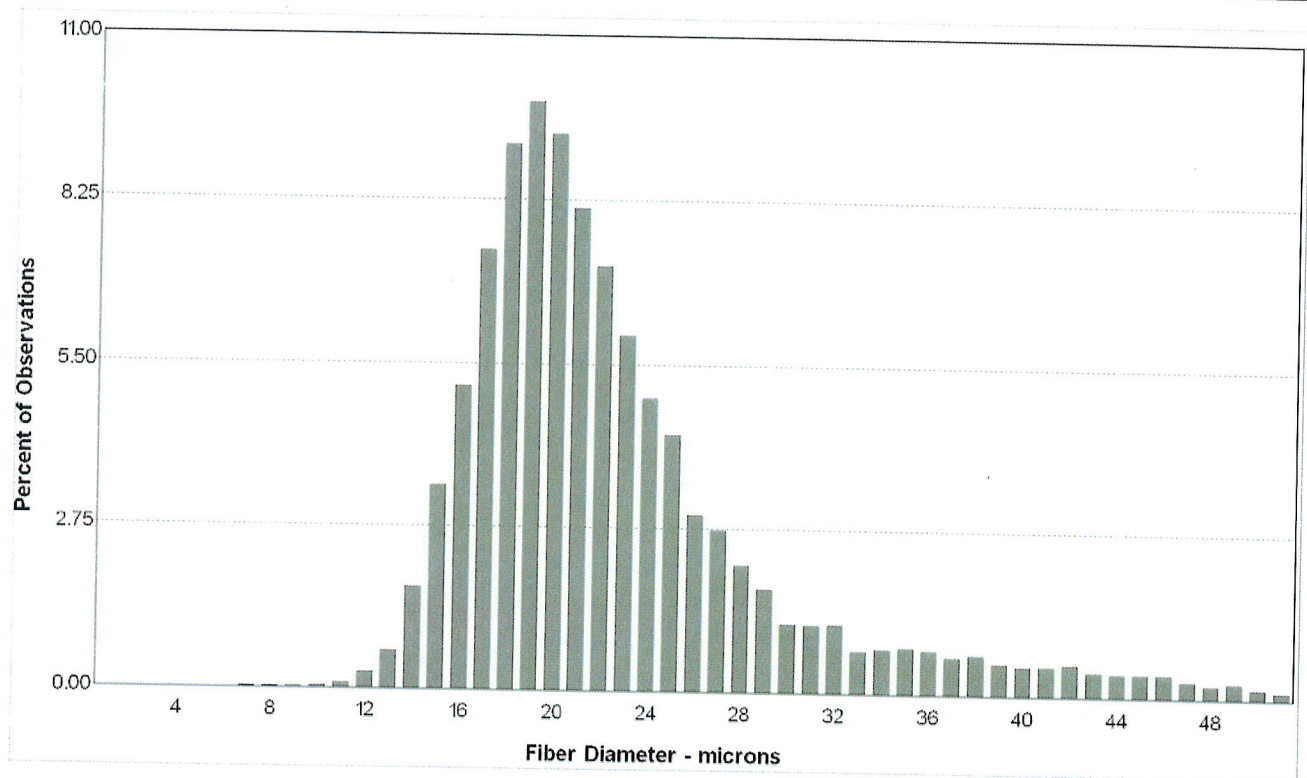
### Animal and Sample Description

Animal Name: M&MNC's Elvis  
ARI #: 35048688  
Breed: Alpaca(Suri)  
Sex: Male  
Color: Bay Black

Date of Birth (Age): 08/04/14  
Sample Location: Side  
Sample Date: 04/12/15  
Previous Shear Date: XX/XX/XX  
Total Fleece Wt (lbs): 2.20

### Laboratory Data

|                                 |              |                                  |             |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter:            | 22.7 microns | Mean Staple Length:              | 136.0 mm    |
| Standard Deviation:             | 7.1 microns  | Length Standard Deviation:       | 4.7 mm      |
| Coefficient of Variation:       | 31.2 %       | Length Coefficient of Variation: | 3.5 %       |
| Spin Fineness:                  | 24.4 microns | Mean Curvature:                  | 12.3 deg/mm |
| Fibers Greater Than 30 microns: | 11.6 %       | SD Curvature:                    | 14.2 deg/mm |
| Comfort Factor:                 | 88.4 %       |                                  |             |



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