



Yocom-McColl Testing Laboratories, Inc.

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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Diamond Valley Alpacas/Janet L Hayes
28736 Warren Rd
Hemet CA 92545-9723 USA

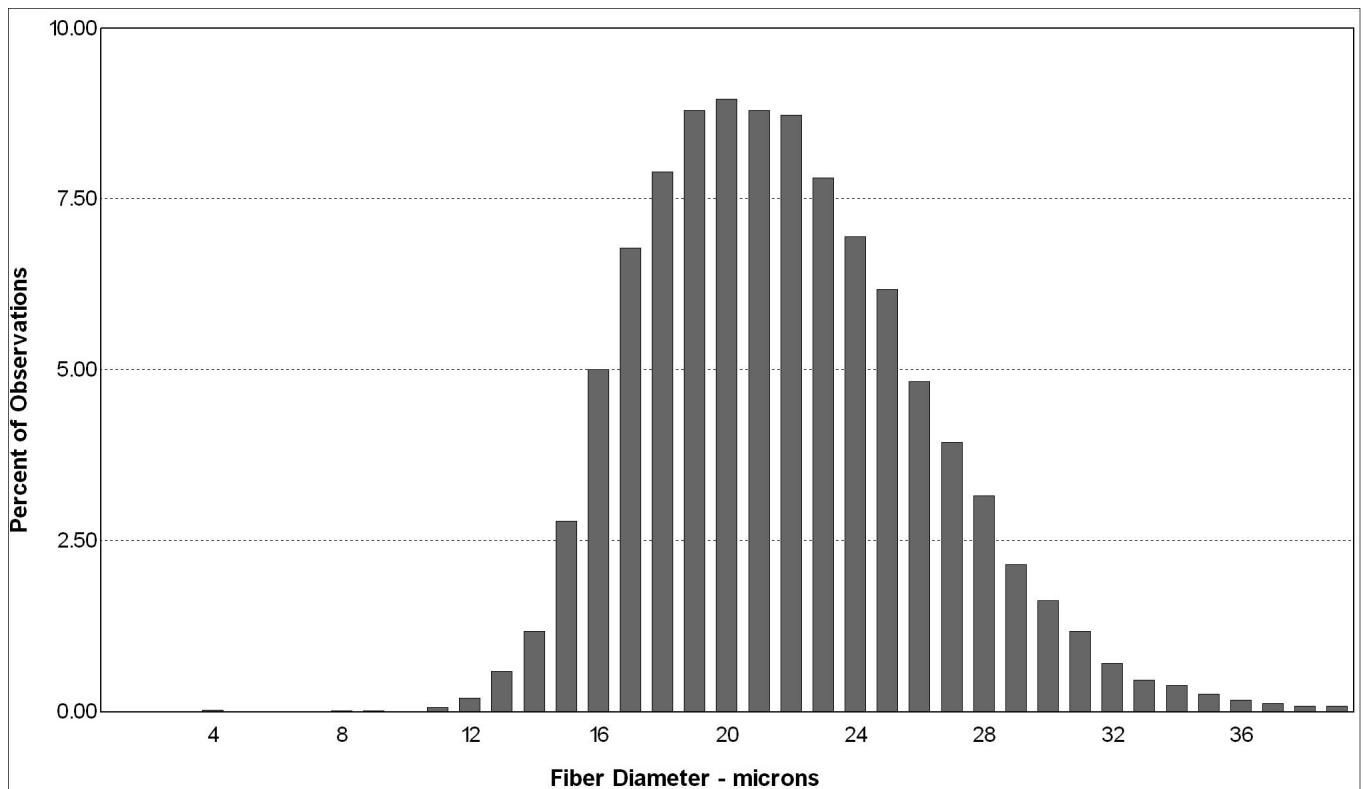
Date: 08/18/17
Shear ID: 149065
Test No: 949063

Animal and Sample Description

| | | | |
|---------------------|------------------------|-------------------------------|----------|
| Animal Name: | Diva's Diamond of DVAF | Date of Birth (Age): | 06/28/14 |
| ARI #: | 32462821 | Sample Location: | Side |
| Breed: | Alpaca(Huacaya) | Sample Date: | 05/13/17 |
| Sex: | Female | Previous Shear Date: | 04/13/16 |
| Color: | Med Fawn | Total Fleece Wt (lbs): | 0.00 |

Laboratory Data

| | | | |
|--|--------------|---|-------------|
| Mean Fiber Diameter: | 21.8 microns | Mean Staple Length: | 96.2 mm |
| Standard Deviation: | 4.5 microns | Length Standard Deviation: | 1.9 mm |
| Coefficient of Variation: | 20.6 % | Length Coefficient of Variation: | 2.0 % |
| Spin Fineness: | 21.2 microns | Mean Curvature: | 42.6 deg/mm |
| Fibers Greater Than 30 microns: | 3.6 % | SD Curvature: | 21.3 deg/mm |
| Comfort Factor: | 96.4 % | | |



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