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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Cascade Rose Alpacas/Shari Hollinger
1826 324th Avenue NE
Carnation WA 98014 USA

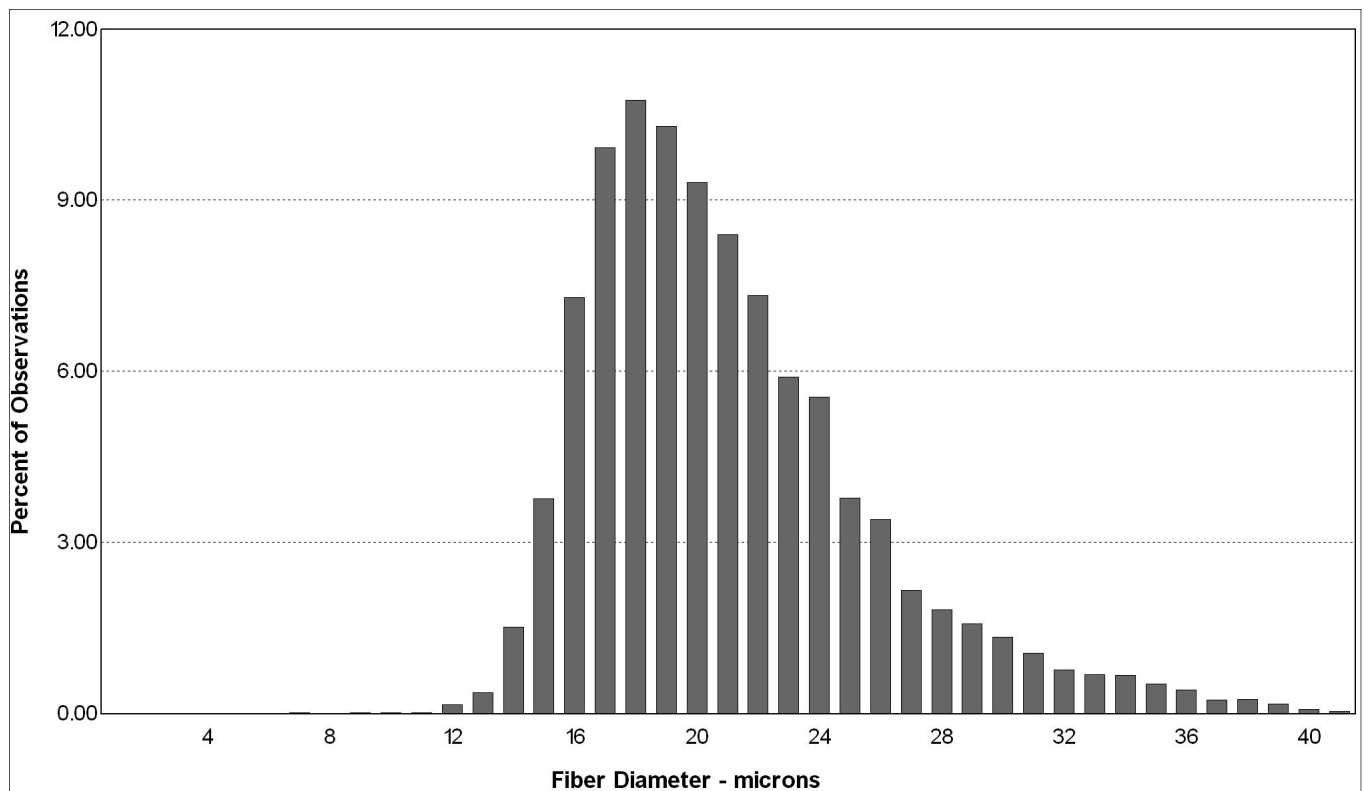
Date: 09/27/16
Shear ID: 133946
Test No: 935034

Animal and Sample Description

| | | | |
|---------------------|----------------------------|-------------------------------|----------|
| Animal Name: | Endeavor's Starbright Rose | Date of Birth (Age): | 09/04/13 |
| ARI #: | 32533521 | Sample Location: | Side |
| Breed: | Alpaca(Huacaya) | Sample Date: | 05/31/16 |
| Sex: | Female | Previous Shear Date: | 05/28/15 |
| Color: | Lt Fawn | Total Fleece Wt (lbs): | 7.20 |

Laboratory Data

| | | | |
|--|--------------|---|-------------|
| Mean Fiber Diameter: | 21.2 microns | Mean Staple Length: | 90.2 mm |
| Standard Deviation: | 5.1 microns | Length Standard Deviation: | 3.2 mm |
| Coefficient of Variation: | 24.3 % | Length Coefficient of Variation: | 3.5 % |
| Spin Fineness: | 21.2 microns | Mean Curvature: | 48.8 deg/mm |
| Fibers Greater Than 30 microns: | 5.3 % | SD Curvature: | 26.3 deg/mm |
| Comfort Factor: | 94.7 % | | |



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