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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Woody Acres/David Wood
Box 12, RR5 LCD Main
Saskatoon SK S7K 3J8 Canada

Date: 08/07/18
Shear ID: 173928
Test No: 965996

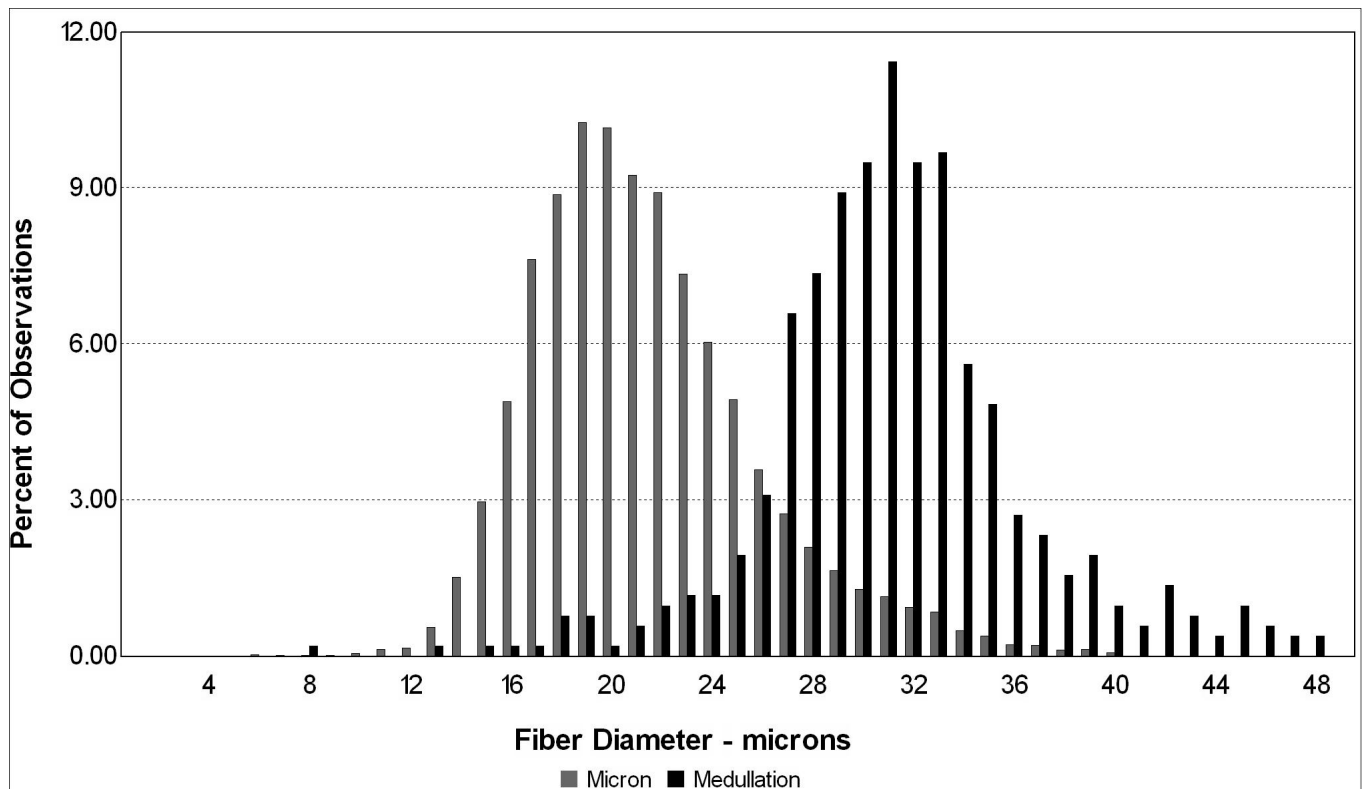
Animal and Sample Description

Animal Name: Woody Acres Firefly
ARI #: 35290445
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 07/31/17
Sample Location: Side
Sample Date: 06/10/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.00

Laboratory Data

| | | | |
|--|--------------|---|-------------|
| Mean Fiber Diameter: | 21.5 microns | Mean Staple Length: | 120.4 mm |
| Standard Deviation: | 4.7 microns | Length Standard Deviation: | 8.0 mm |
| Coefficient of Variation: | 21.8 % | Length Coefficient of Variation: | 6.6 % |
| Spin Fineness: | 21.1 microns | Mean Curvature: | 37.7 deg/mm |
| Fibers Greater Than 30 microns: | 4.9 % | SD Curvature: | 22.6 deg/mm |
| Comfort Factor: | 95.1 % | Medullated Fibers: | 6.5 % |



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