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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Big Timber Alpacas, LLC/Sue King
29400 SW Heater Rd
Sherwood OR 97140-5004

Date: 07/22/17
Shear ID: 144113
Test No: 945607

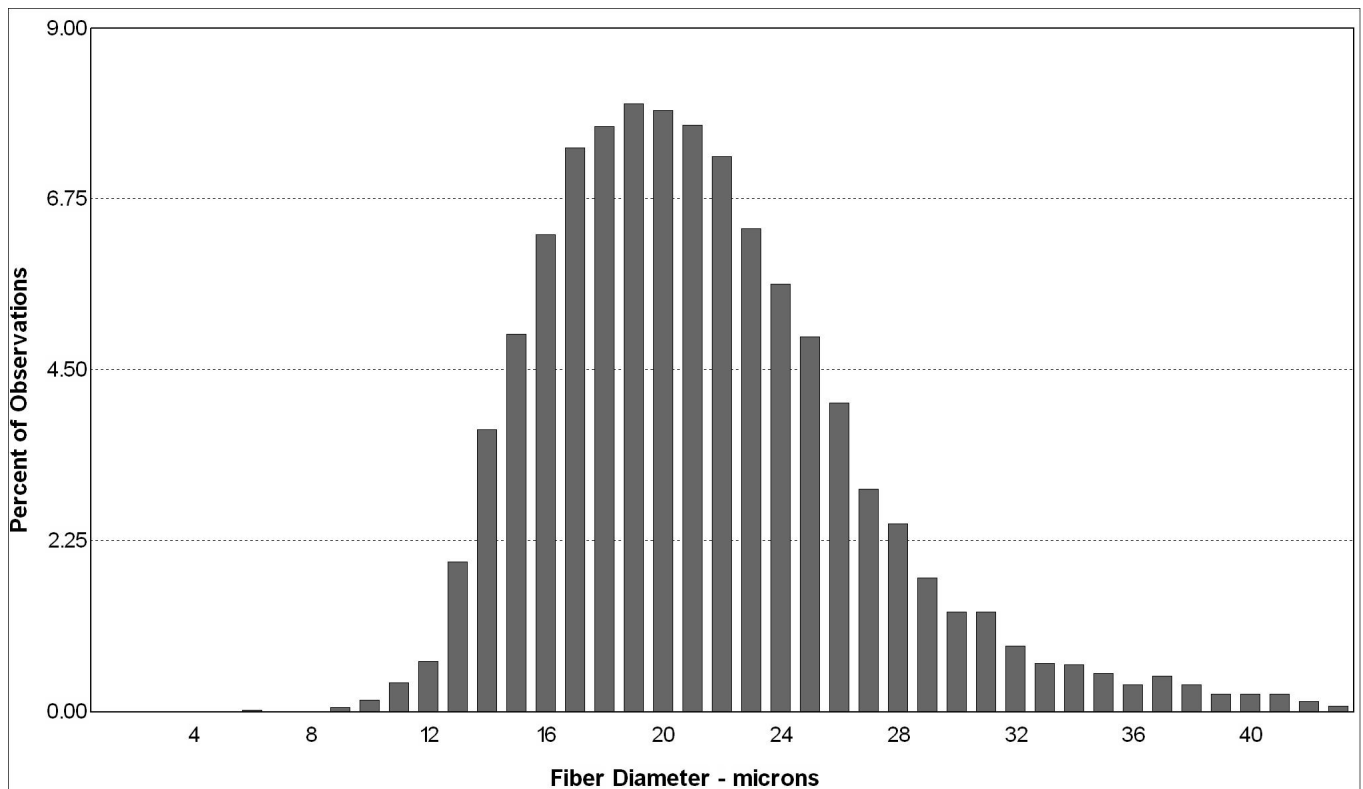
Animal and Sample Description

Animal Name: Big Timber's Khaya
ARI #: 35122159
Breed: Alpaca(Suri)
Sex: Male
Color: True Black

Date of Birth (Age): 08/02/16
Sample Location: Side
Sample Date: 05/25/17
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.60

Laboratory Data

| | | | |
|--|--------------|---|-------------|
| Mean Fiber Diameter: | 21.4 microns | Mean Staple Length: | 156.2 mm |
| Standard Deviation: | 5.6 microns | Length Standard Deviation: | 3.0 mm |
| Coefficient of Variation: | 26.2 % | Length Coefficient of Variation: | 1.9 % |
| Spin Fineness: | 21.8 microns | Mean Curvature: | 15.0 deg/mm |
| Fibers Greater Than 30 microns: | 6.2 % | SD Curvature: | 15.9 deg/mm |
| Comfort Factor: | 93.8 % | | |



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