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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Goldyn Rae Alpacas/Stacey Goss
PO Box 2004
Elizabeth CO 80107-7809 USA

Date: 07/11/17
Shear ID: 143828
Test No: 944883

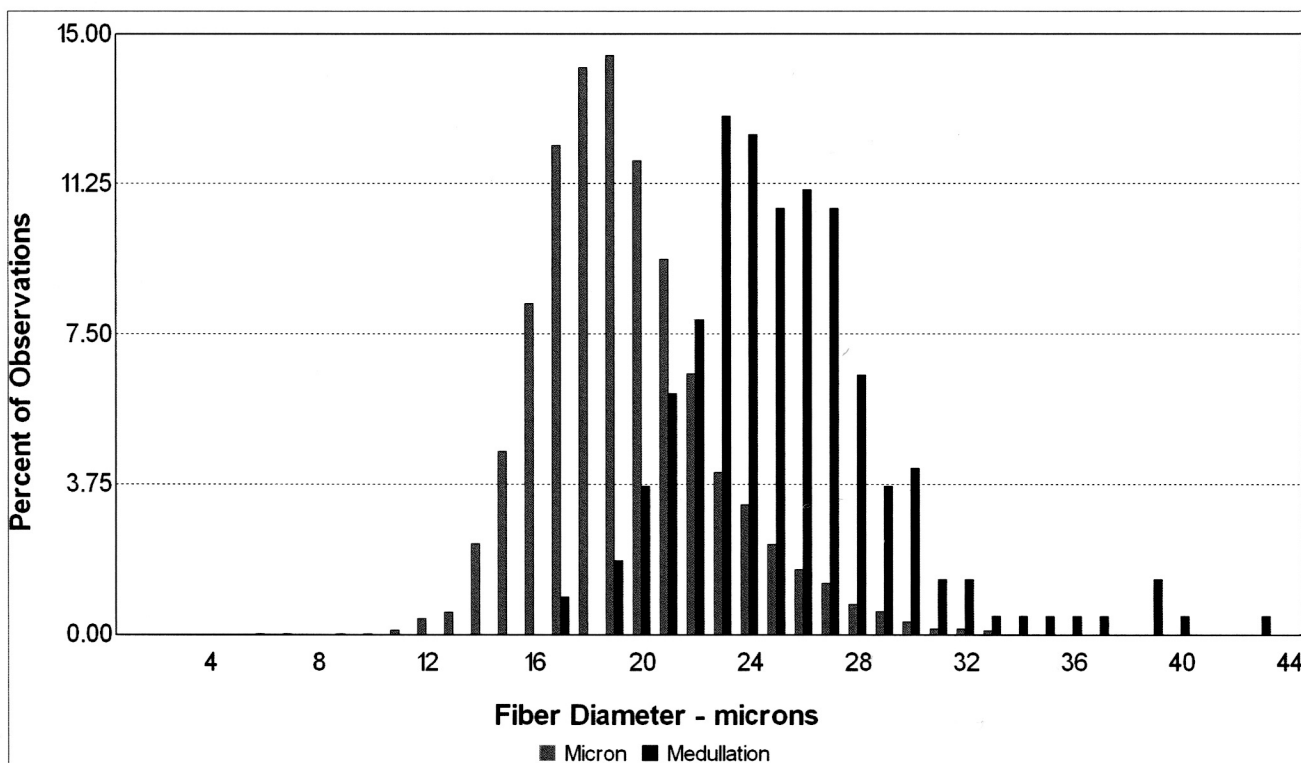
Animal and Sample Description

Animal Name: Goldyn Rae's Seda
ARI #: 35222842
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 09/07/16
Sample Location: Side
Sample Date: 05/10/17
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 3.63

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 19.5 microns | Mean Staple Length: | 179.4 mm |
| Standard Deviation: | 3.6 microns | Length Standard Deviation: | 5.2 mm |
| Coefficient of Variation: | 18.3 % | Length Coefficient of Variation: | 2.9 % |
| Spin Fineness: | 18.6 microns | Mean Curvature: | 10.4 deg/mm |
| Fibers Greater Than 30 microns: | 1.0 % | SD Curvature: | 11.6 deg/mm |
| Comfort Factor: | 99.0 % | Medullated Fibers: | 2.6 % |



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