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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Derwydd Alpacas/Dale Davis
24485 Derwydd Way
Esparto CA 95627-2239 USA

Date: 08/20/15
Shear ID: 108292
Test No: 911918

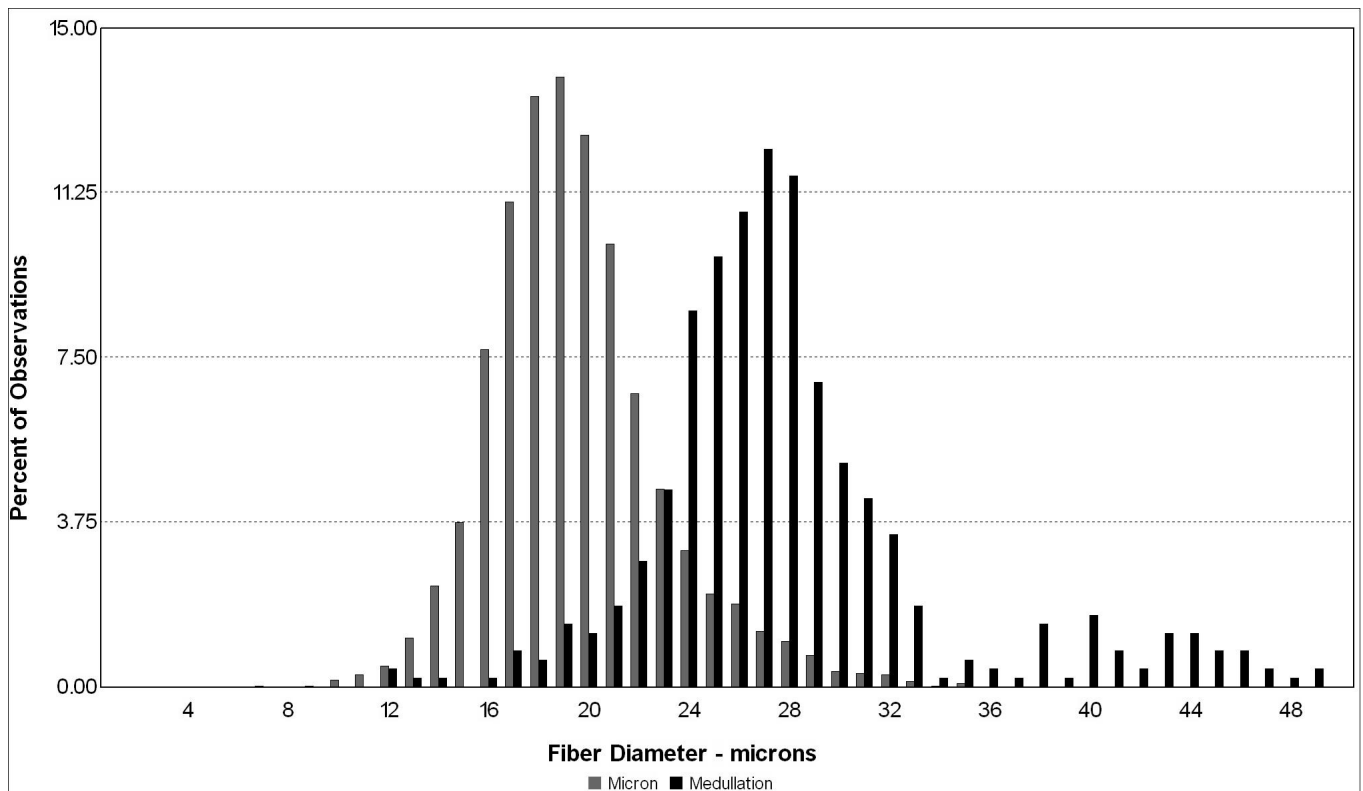
Animal and Sample Description

Animal Name: Derwydd Accoyo Kilowatt
ARI #: 32791228
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 06/19/13
Sample Location: Side
Sample Date: 05/02/15
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 14.20

Laboratory Data

| | | | |
|--|--------------|---|-------------|
| Mean Fiber Diameter: | 19.7 microns | Mean Staple Length: | 266.2 mm |
| Standard Deviation: | 4.0 microns | Length Standard Deviation: | 42.8 mm |
| Coefficient of Variation: | 20.3 % | Length Coefficient of Variation: | 16.1 % |
| Spin Fineness: | 19.1 microns | Mean Curvature: | 10.1 deg/mm |
| Fibers Greater Than 30 microns: | 1.6 % | SD Curvature: | 12.4 deg/mm |
| Comfort Factor: | 98.4 % | Medullated Fibers: | 4.8 % |



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