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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hasselbring's Harmony Ranch/Patty Hasselbring
PO Box 630, 29049 Davis Road
Concordia MO 64020-0630 USA

Date: 07/30/16
Shear ID: 125230
Test No: 927958

Animal and Sample Description

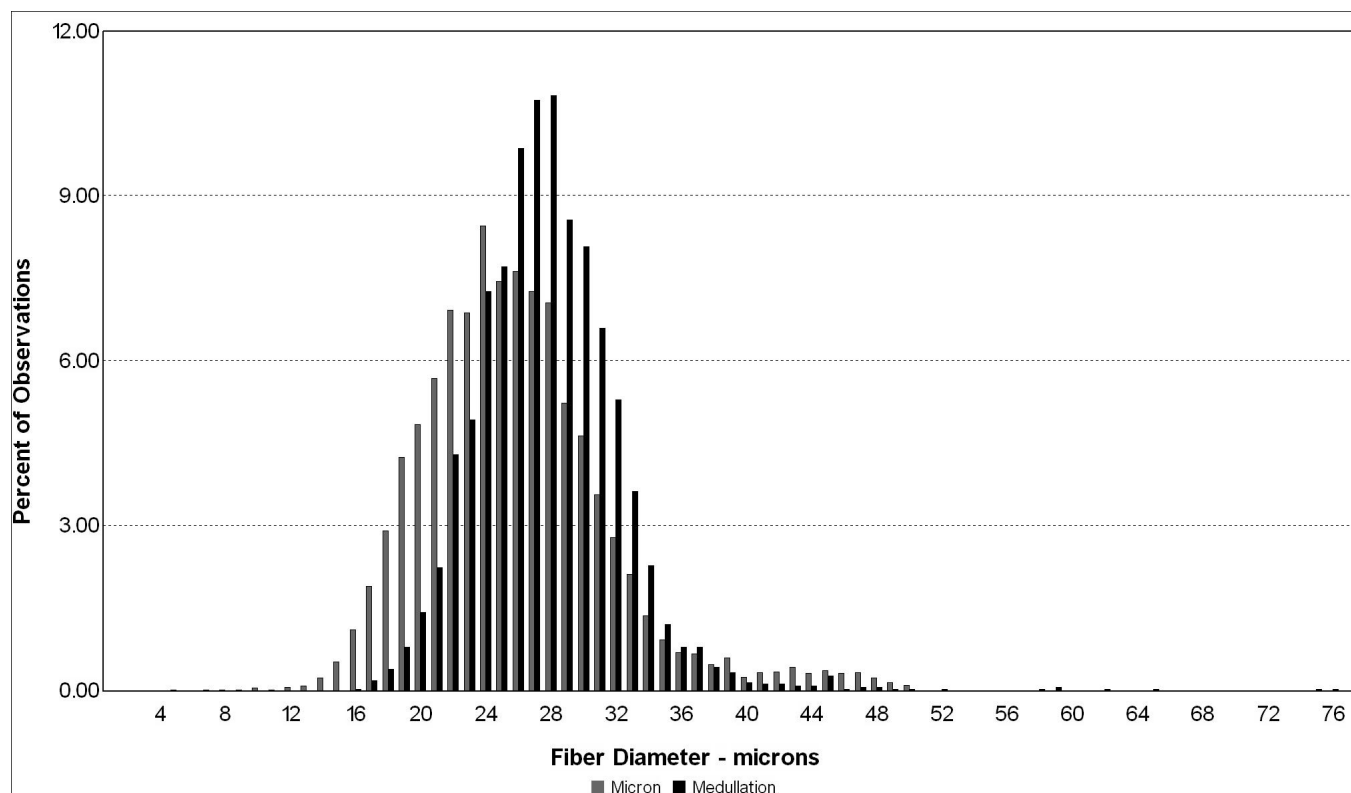
Animal Name: Foothill's Fortuna
ARI #: 31650489
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 08/31/09
Sample Location: Side
Sample Date: 05/21/16
Previous Shear Date: 05/18/15
Total Fleece Wt (lbs): 3.25

Laboratory Data

Mean Fiber Diameter: 26.0 microns
Standard Deviation: 6.2 microns
Coefficient of Variation: 23.9 %
Spin Fineness: 26.0 microns
Fibers Greater Than 30 microns: 16.8 %
Comfort Factor: 83.2 %

Mean Staple Length: 121.8 mm
Length Standard Deviation: 4.6 mm
Length Coefficient of Variation: 3.8 %
Mean Curvature: 10.9 deg/mm
SD Curvature: 14.4 deg/mm
Medullated Fibers: 47.0 %



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