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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

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

Date: 08/05/14
Shear ID: 81468
Test No: 488600

Animal and Sample Description

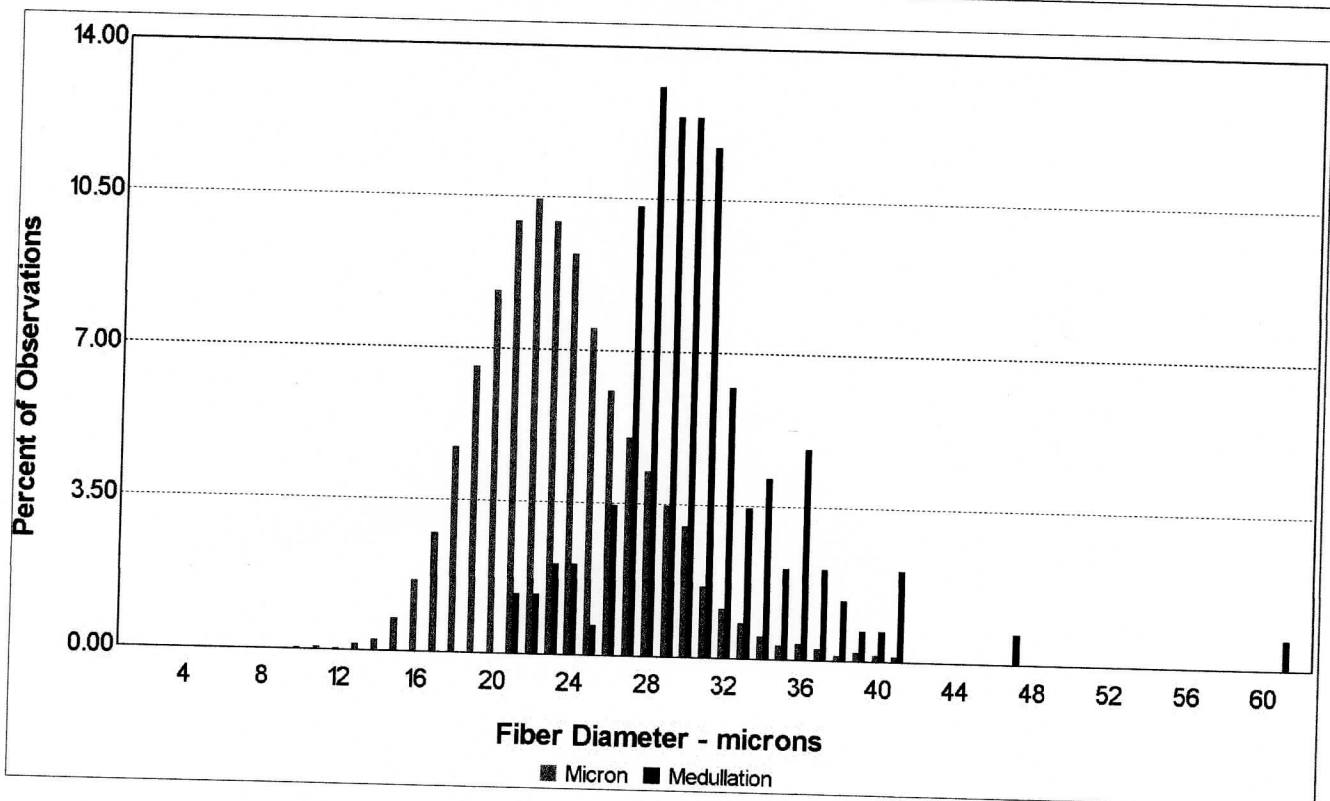
Animal Name: Wyuna's Cristal of PVA
ARI #: 32739312
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 06/15/13
Sample Location: Side
Sample Date: 06/09/14
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 6.00

Laboratory Data

Mean Fiber Diameter: 23.5 microns
Standard Deviation: 4.5 microns
Coefficient of Variation: 19.2 %
Spin Fineness: 22.5 microns
Fibers Greater Than 30 microns: 5.9 %
Comfort Factor: 94.1 %

Mean Staple Length: 218.4 mm
Length Standard Deviation: 5.0 mm
Length Coefficient of Variation: 2.3 %
Mean Curvature: 10.5 deg/mm
SD Curvature: 17.7 deg/mm
Medullated Fibers: 2.8 %



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