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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: 06/22/18
Shear ID: 168389
Test No: 962039

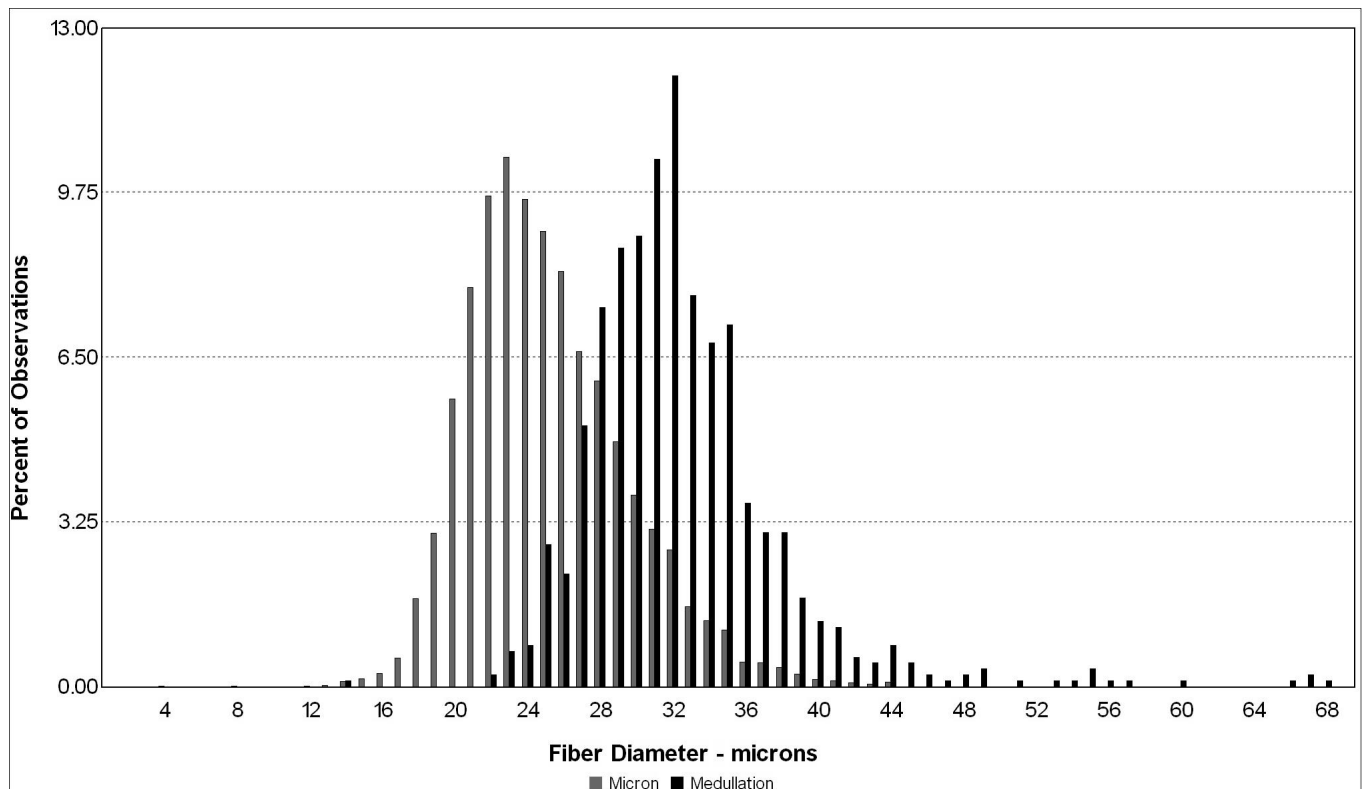
Animal and Sample Description

Animal Name: WP Elite Goddess
ARI #: 32691580
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 08/27/13
Sample Location: Side
Sample Date: 05/18/18
Previous Shear Date: 05/25/17
Total Fleece Wt (lbs): 6.20

Laboratory Data

Mean Fiber Diameter:	25.3 microns	Mean Staple Length:	75.0 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	3.5 mm
Coefficient of Variation:	18.5 %	Length Coefficient of Variation:	4.7 %
Spin Fineness:	24.1 microns	Mean Curvature:	37.2 deg/mm
Fibers Greater Than 30 microns:	12.3 %	SD Curvature:	19.2 deg/mm
Comfort Factor:	87.7 %	Medullated Fibers:	10.6 %



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