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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: 168411
Test No: 962054

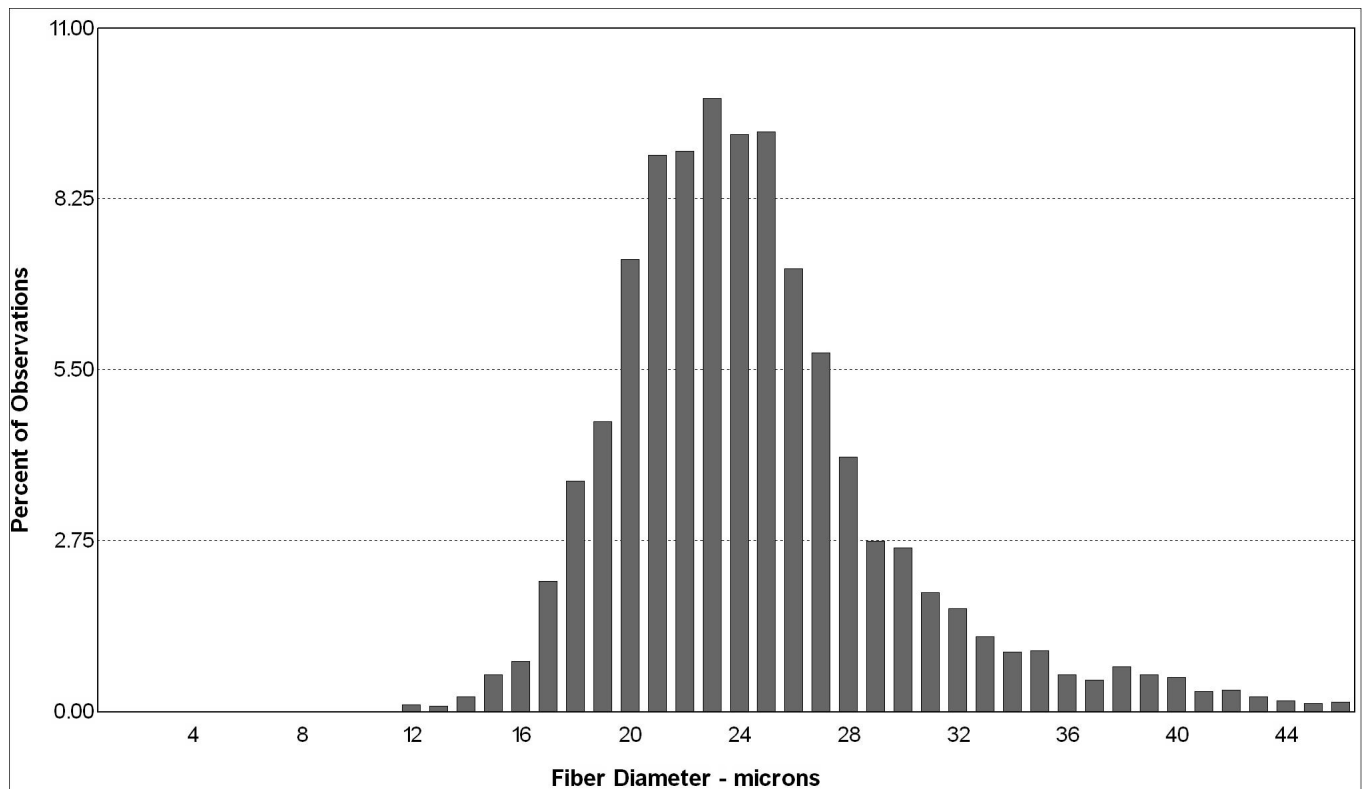
Animal and Sample Description

Animal Name: Goldyn Rae's Petra
ARI #: 35242352
Breed: Alpaca(Suri)
Sex: Female
Color: Darl Brown

Date of Birth (Age): 06/24/15
Sample Location: Side
Sample Date: 05/18/18
Previous Shear Date: 05/25/17
Total Fleece Wt (lbs): 7.30

Laboratory Data

Mean Fiber Diameter:	24.7 microns	Mean Staple Length:	133.2 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	6.0 mm
Coefficient of Variation:	22.6 %	Length Coefficient of Variation:	4.5 %
Spin Fineness:	24.4 microns	Mean Curvature:	10.4 deg/mm
Fibers Greater Than 30 microns:	11.6 %	SD Curvature:	9.7 deg/mm
Comfort Factor:	88.4 %		



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