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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Buck Brook Alpacas Inc/Kara McElroy
PO Box 95
Hortonville NY 12745-0095

Date: 07/28/15
Shear ID: 103859
Test No: 908973

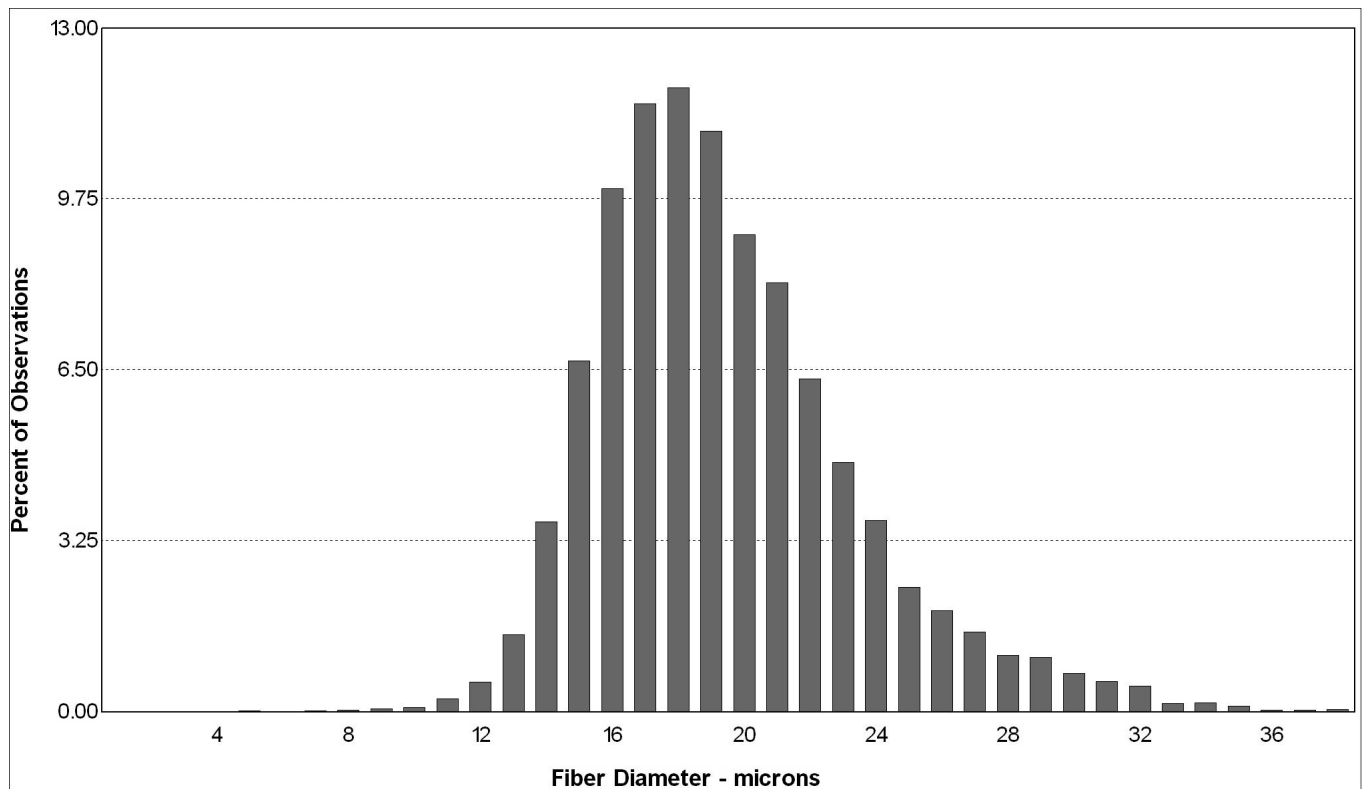
Animal and Sample Description

Animal Name: Patagonia's Achilles
ARI #: 32697346
Breed: Alpaca(Huacaya)
Sex: Male
Color: Med Fawn

Date of Birth (Age): 06/22/13
Sample Location: Side
Sample Date: 05/22/15
Previous Shear Date: 05/04/14
Total Fleece Wt (lbs): 5.69

Laboratory Data

Mean Fiber Diameter:	19.7 microns	Mean Staple Length:	83.0 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	3.2 mm
Coefficient of Variation:	23.8 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	19.6 microns	Mean Curvature:	52.9 deg/mm
Fibers Greater Than 30 microns:	2.3 %	SD Curvature:	28.9 deg/mm
Comfort Factor:	97.7 %		



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