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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

High Country Alpacas, LLC/Mary N. Wilcox
3805 E Equestrian Trl
Phoenix AZ 85044-3008

Date: 07/30/18
Shear ID: 171536
Test No: 965157

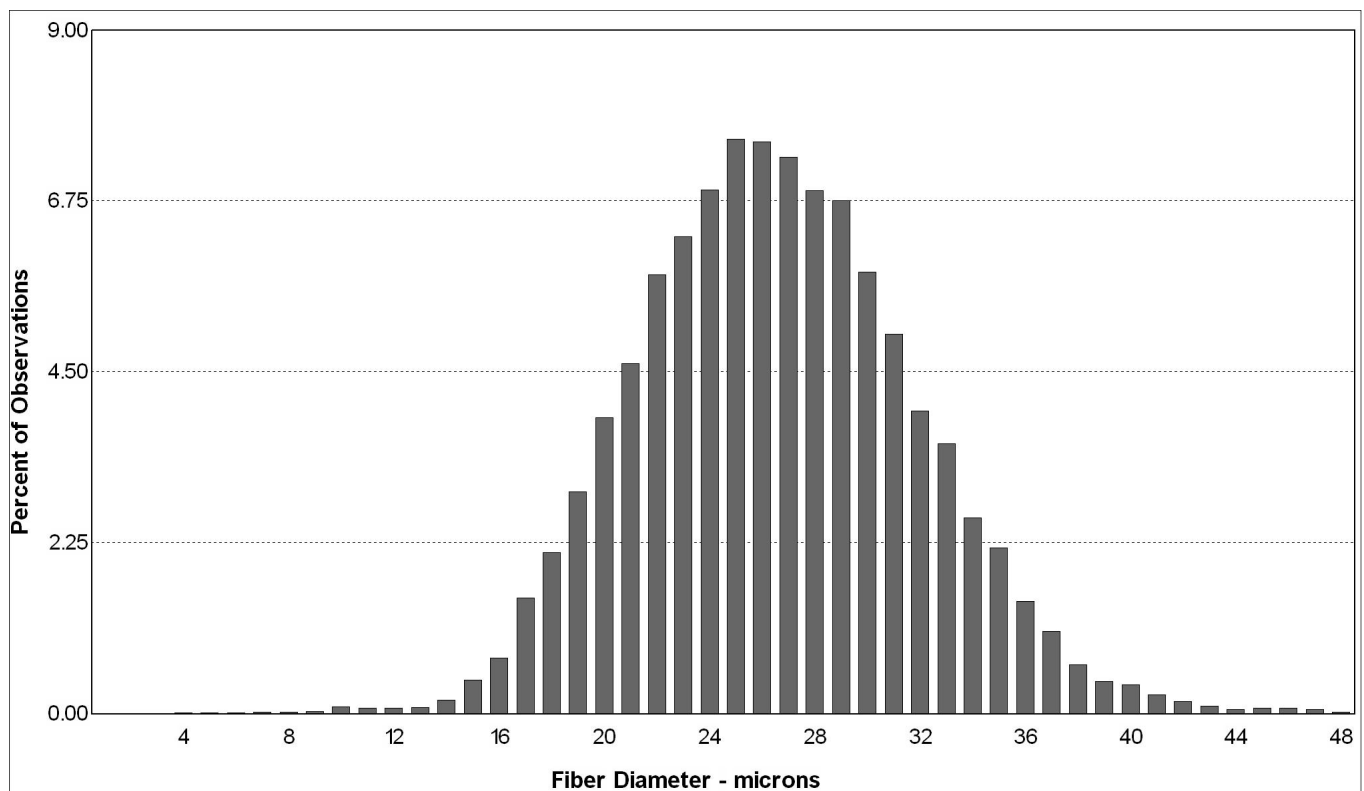
Animal and Sample Description

Animal Name: HCA Sniper's Gold Lace
ARI #: 32248111
Breed: Alpaca(Suri)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 06/28/14
Sample Location: Side
Sample Date: 05/17/18
Previous Shear Date: 05/14/17
Total Fleece Wt (lbs): 6.50

Laboratory Data

Mean Fiber Diameter:	26.7 microns	Mean Staple Length:	152.2 mm
Standard Deviation:	5.5 microns	Length Standard Deviation:	2.2 mm
Coefficient of Variation:	20.8 %	Length Coefficient of Variation:	1.4 %
Spin Fineness:	25.9 microns	Mean Curvature:	11.5 deg/mm
Fibers Greater Than 30 microns:	22.4 %	SD Curvature:	14.3 deg/mm
Comfort Factor:	77.6 %		



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