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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

LaCroix Alpacas/Patti Espey LaCroix
142 Hollis Ln
Oliveburg PA 15764-8423 USA

Date: 08/02/18
Shear ID: 169698
Test No: 965369

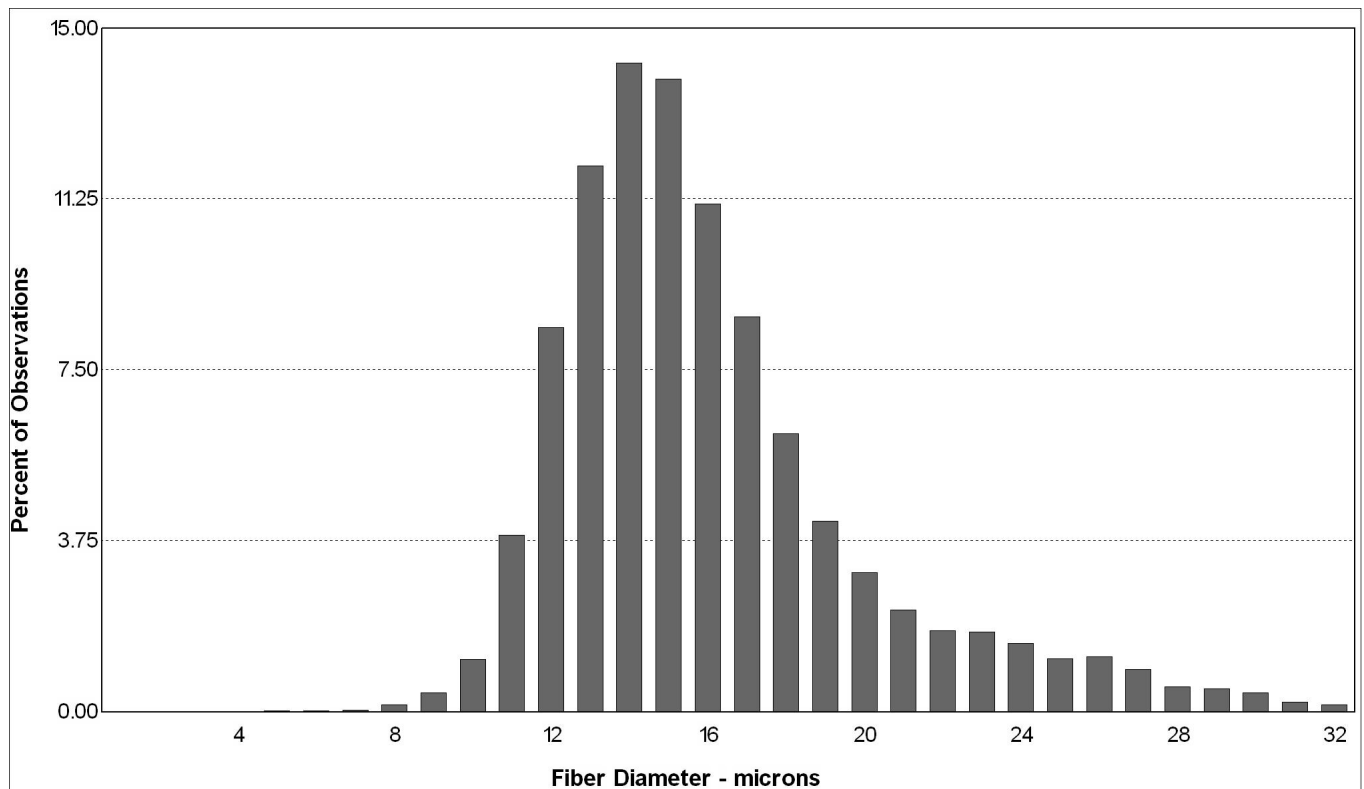
Animal and Sample Description

Animal Name: Alexzander Le Grand LaCroix
ARI #: 35301608
Breed: Alpaca(Huacaya)
Sex: Male
Color: Lt Silver Grey

Date of Birth (Age): 05/24/17
Sample Location: Side
Sample Date: 05/09/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 5.80

Laboratory Data

Mean Fiber Diameter:	16.1 microns	Mean Staple Length:	96.0 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	3.7 mm
Coefficient of Variation:	25.7 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	16.4 microns	Mean Curvature:	41.2 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	28.9 deg/mm
Comfort Factor:	99.3 %		



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