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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Fort Fisher Suri Alpacas/Connie M Fisher
5841 Secord Lake Rd
Dryden MI 42428-9308 USA

Date: 07/25/16
Shear ID: 123038
Test No: 927661

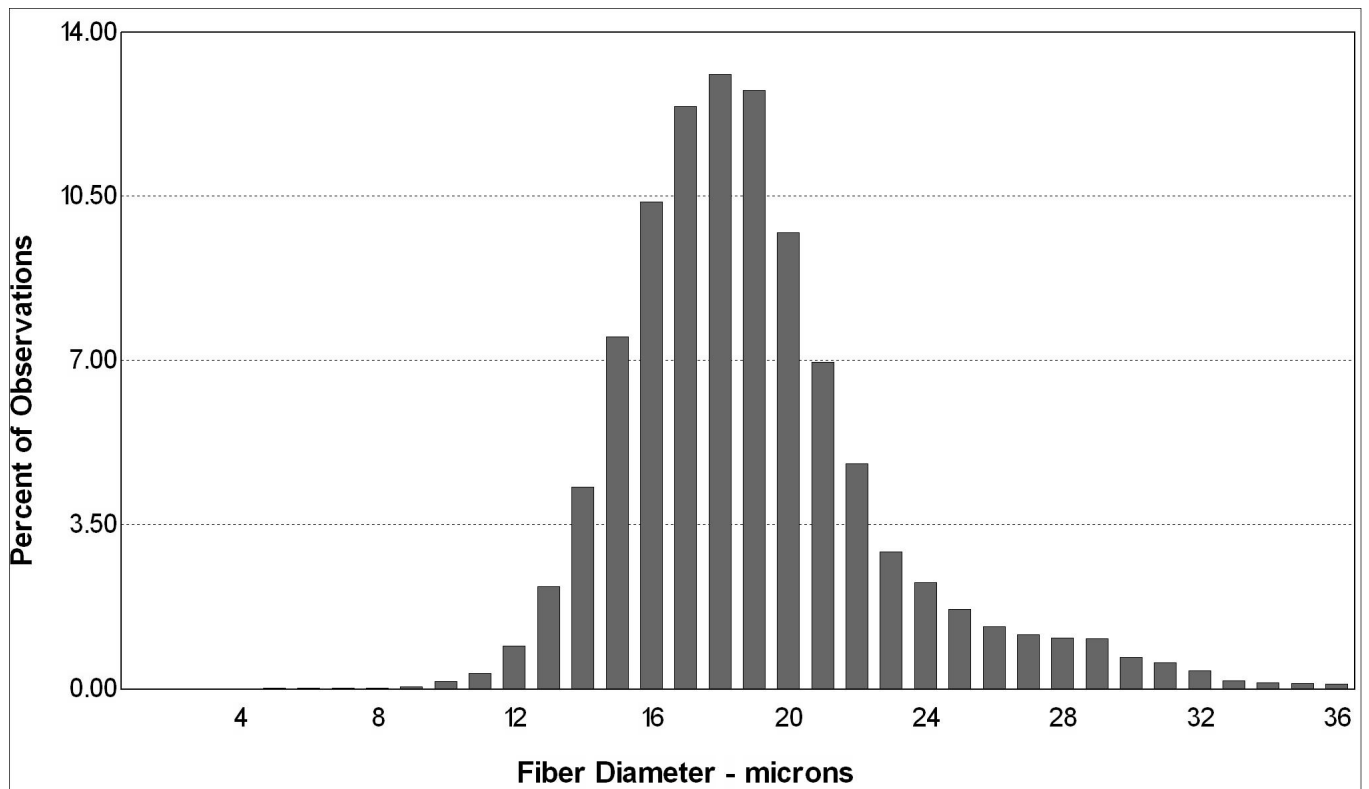
Animal and Sample Description

Animal Name: FFSA Trooper
ARI #: 32683844
Breed: Alpaca(Suri)
Sex: Male
Color: Lt Fawn

Date of Birth (Age): 05/18/15
Sample Location: Side
Sample Date: 05/30/16
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 5.40

Laboratory Data

Mean Fiber Diameter:	19.1 microns	Mean Staple Length:	201.0 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	16.7 mm
Coefficient of Variation:	22.6 %	Length Coefficient of Variation:	8.3 %
Spin Fineness:	18.8 microns	Mean Curvature:	14.3 deg/mm
Fibers Greater Than 30 microns:	2.2 %	SD Curvature:	16.8 deg/mm
Comfort Factor:	97.8 %		



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