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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Bridgetown Suri Alpacas/Pamela Kelly
9875 Bayside Rd
Machipongo VA 23405-1833 USA

Date: 08/27/18
Shear ID: 179003
Test No: 968145

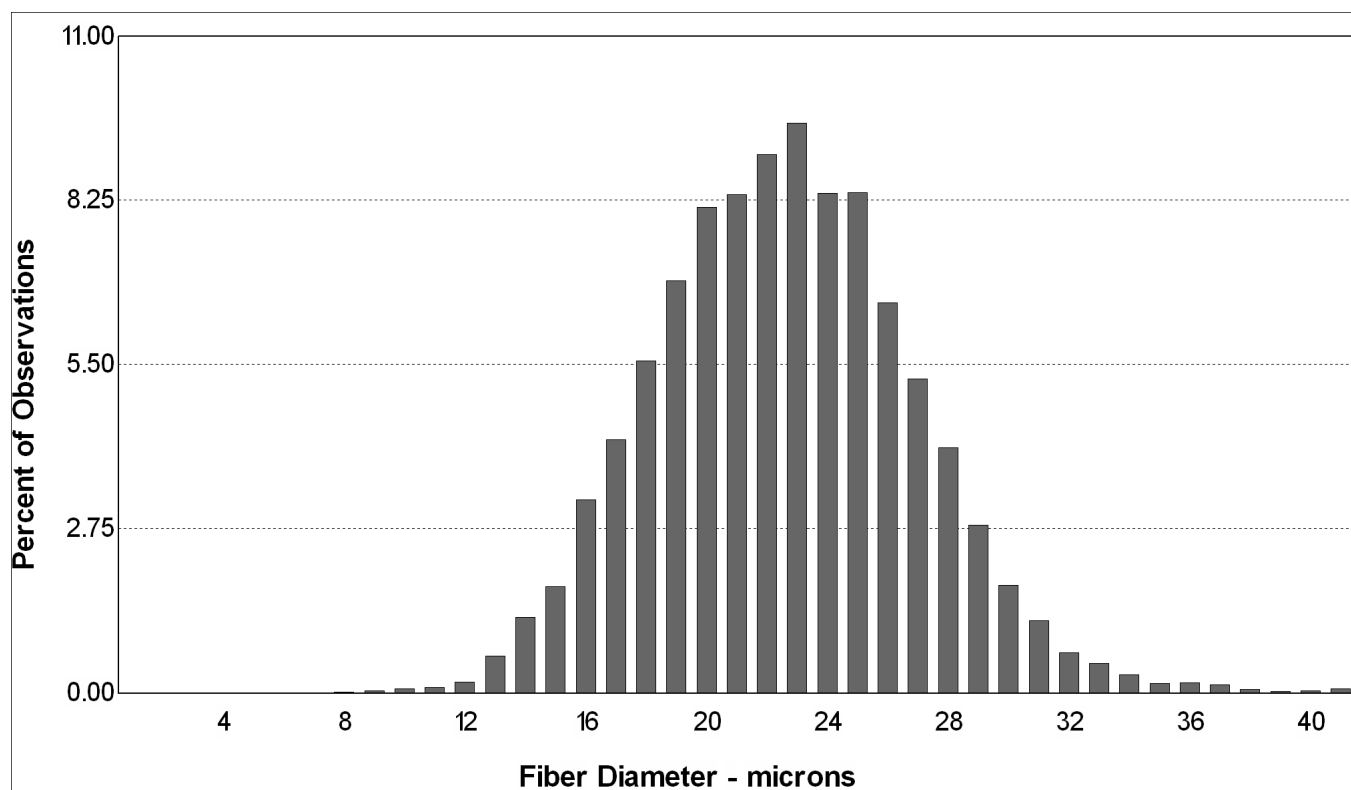
Animal and Sample Description

Animal Name: BTSA Jet's Piper
ARI #: 35103745
Breed: Alpaca(Suri)
Sex: Female
Color: Dark Brown

Date of Birth (Age): 04/15/17
Sample Location: Side
Sample Date: 04/27/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.90

Laboratory Data

Mean Fiber Diameter:	22.7 microns	Mean Staple Length:	102.8 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	4.9 mm
Coefficient of Variation:	20.2 %	Length Coefficient of Variation:	4.7 %
Spin Fineness:	21.9 microns	Mean Curvature:	16.9 deg/mm
Fibers Greater Than 30 microns:	3.7 %	SD Curvature:	24.7 deg/mm
Comfort Factor:	96.3 %		



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