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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: 123034
Test No: 927664

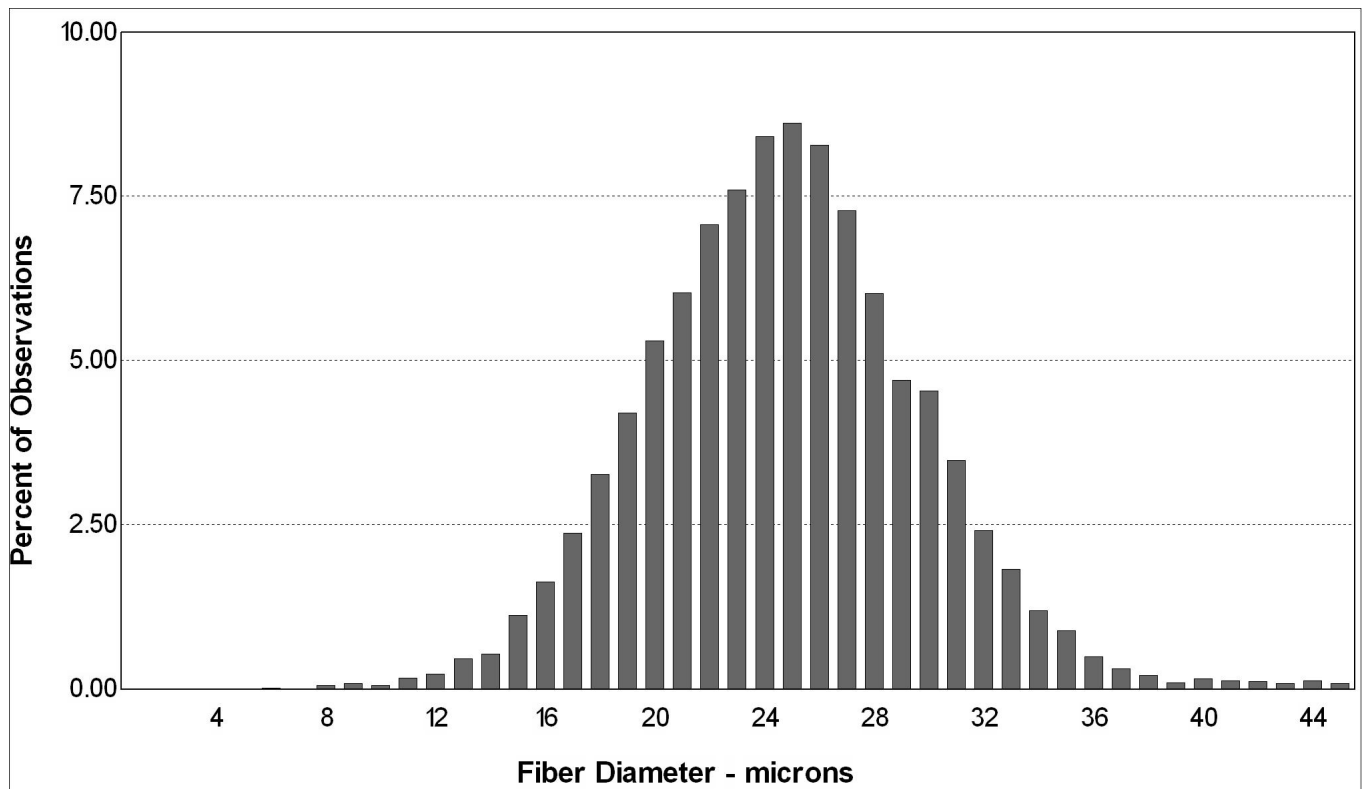
Animal and Sample Description

Animal Name: FFSA Linstock
ARI #: 32683707
Breed: Alpaca(Suri)
Sex: Female
Color: Med Brown

Date of Birth (Age): 05/24/15
Sample Location: Side
Sample Date: 05/30/16
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 6.40

Laboratory Data

Mean Fiber Diameter:	24.8 microns	Mean Staple Length:	228.8 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	4.8 mm
Coefficient of Variation:	21.3 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	24.2 microns	Mean Curvature:	10.3 deg/mm
Fibers Greater Than 30 microns:	12.0 %	SD Curvature:	13.0 deg/mm
Comfort Factor:	88.0 %		



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