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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Grandview Suri Alpacas/Jeff & Lisa Haselhorst
12102 N First St
Parker CO 80134 USA

Date: 07/31/17
Shear ID: 146265
Test No: 946819

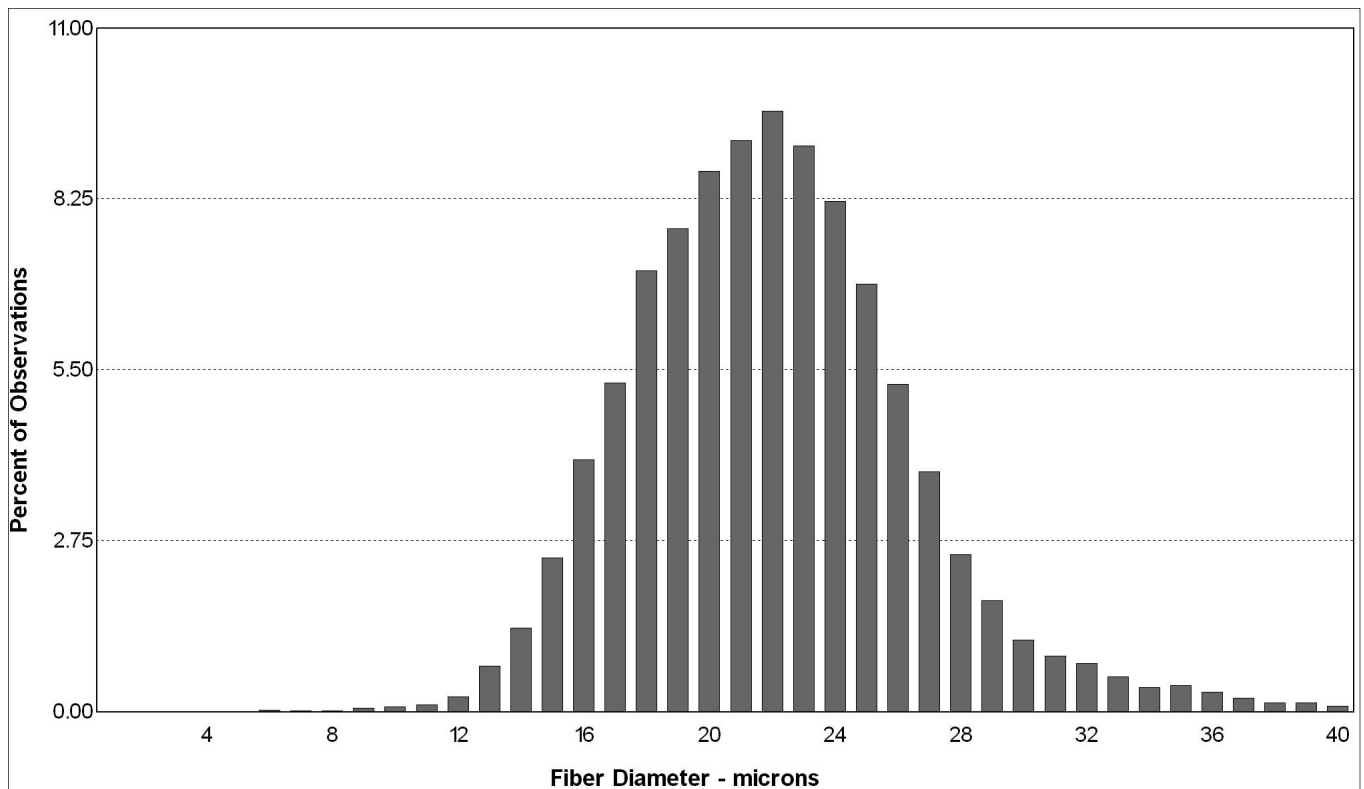
Animal and Sample Description

Animal Name: GVSA Callie
ARI #: 35252306
Breed: Alpaca(Suri)
Sex: Female
Color: Lt Rose Grey

Date of Birth (Age): 09/07/15
Sample Location: Side
Sample Date: 06/10/17
Previous Shear Date: 06/11/16
Total Fleece Wt (lbs): 3.30

Laboratory Data

Mean Fiber Diameter:	22.1 microns	Mean Staple Length:	163.2 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	9.4 mm
Coefficient of Variation:	21.1 %	Length Coefficient of Variation:	5.8 %
Spin Fineness:	21.5 microns	Mean Curvature:	12.9 deg/mm
Fibers Greater Than 30 microns:	4.3 %	SD Curvature:	16.8 deg/mm
Comfort Factor:	95.7 %		



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