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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: 08/02/18
Shear ID: 171467
Test No: 965396

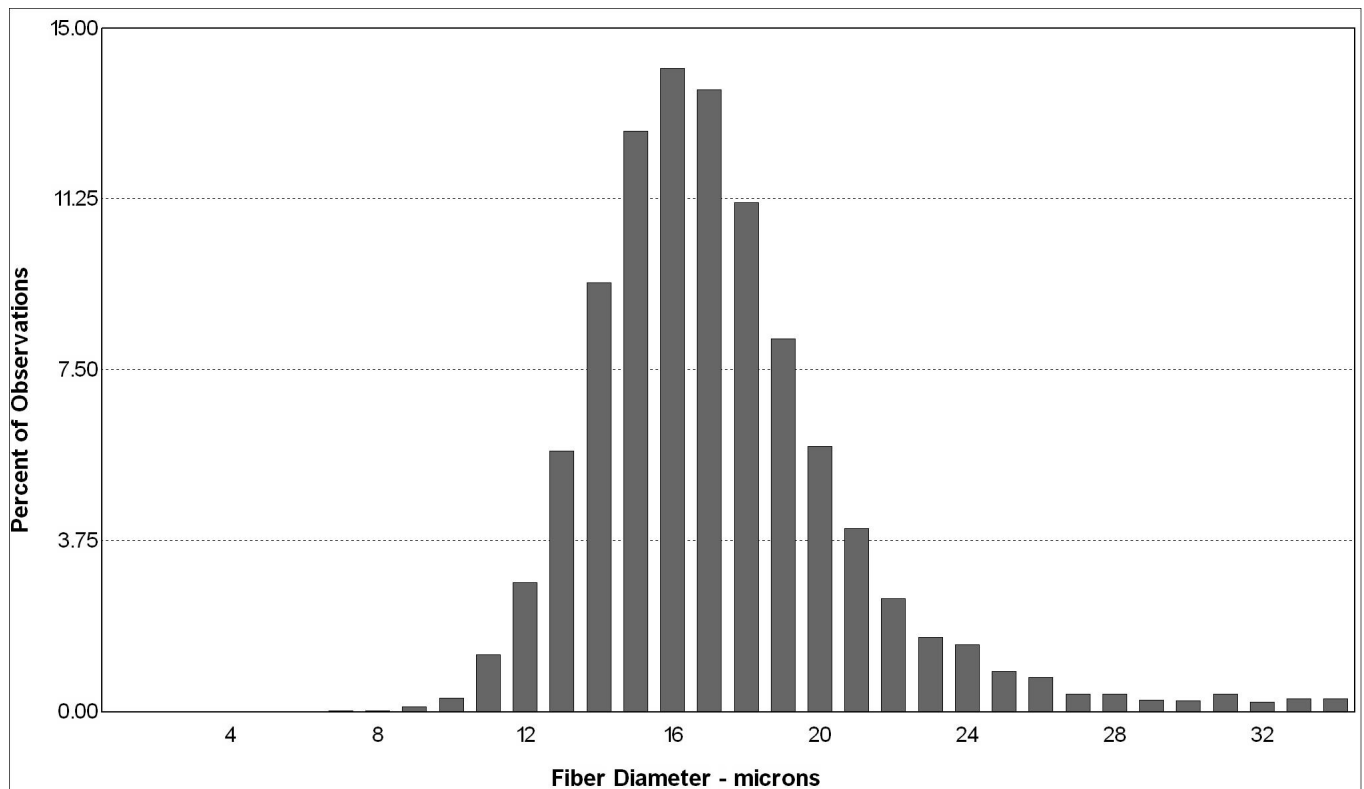
Animal and Sample Description

Animal Name: GVSA Caruso
ARI #: 35474043
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 09/21/17
Sample Location: Side
Sample Date: 06/16/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 5.50

Laboratory Data

Mean Fiber Diameter:	17.5 microns	Mean Staple Length:	211.2 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	8.4 mm
Coefficient of Variation:	24.7 %	Length Coefficient of Variation:	4.0 %
Spin Fineness:	17.6 microns	Mean Curvature:	14.3 deg/mm
Fibers Greater Than 30 microns:	2.3 %	SD Curvature:	17.2 deg/mm
Comfort Factor:	97.7 %		



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