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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Cascade Rose Alpacas/Shari Hollinger
1826 324th Avenue NE
Carnation WA 98014 USA

Date: 09/07/18
Shear ID: 180617
Test No: 968968

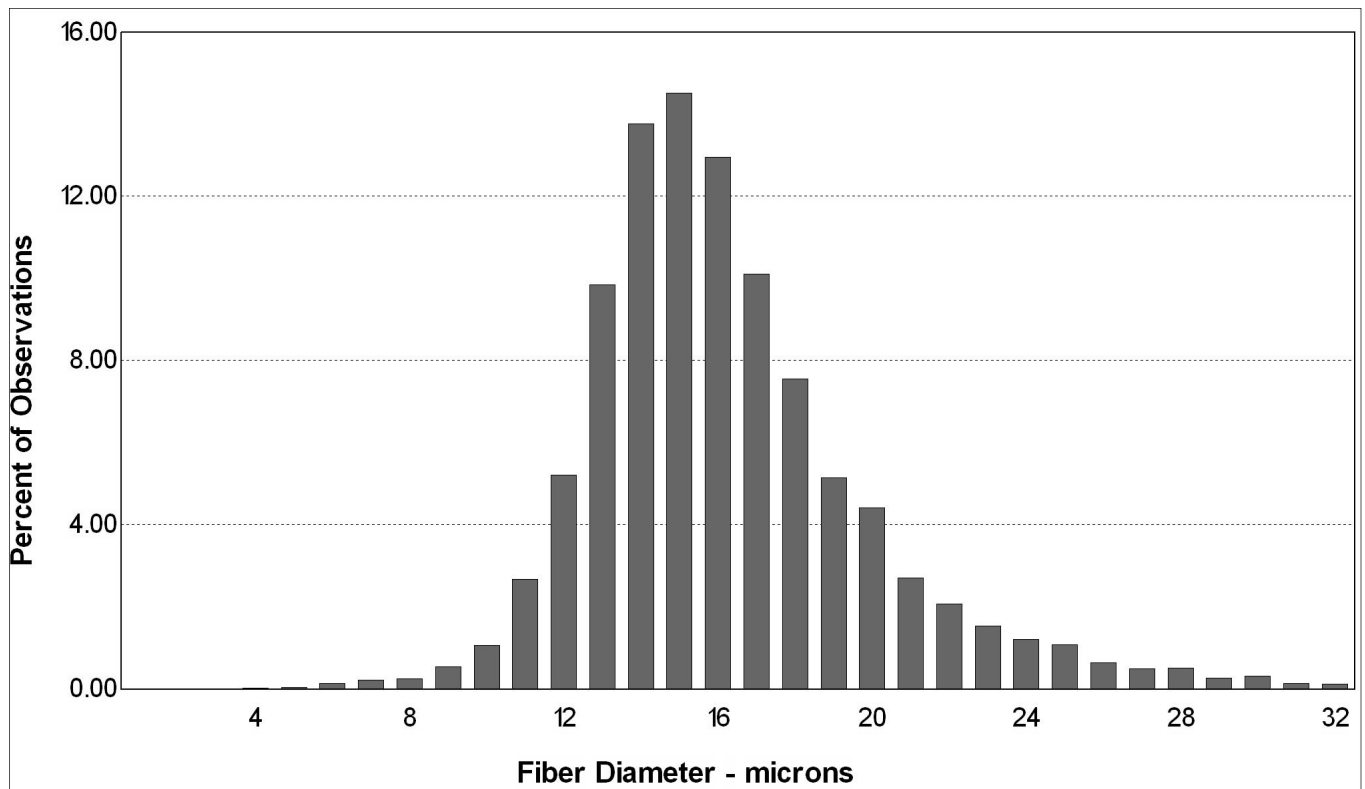
Animal and Sample Description

Animal Name: ACRF's Runaround Sue
ARI #: 35352754
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Brown

Date of Birth (Age): 09/19/17
Sample Location: Side
Sample Date: 05/20/18
Previous Shear Date: 10/08/17
Total Fleece Wt (lbs): 2.50

Laboratory Data

Mean Fiber Diameter:	16.4 microns	Mean Staple Length:	63.8 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	3.7 mm
Coefficient of Variation:	24.8 %	Length Coefficient of Variation:	5.8 %
Spin Fineness:	16.5 microns	Mean Curvature:	38.3 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	24.1 deg/mm
Comfort Factor:	99.2 %		



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