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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Rare Gem Alpacas/Darcy Phillips
3507 W Stetson Ave #202
Hemet CA 92545-9740 USA

Date: 05/16/18
Shear ID: 166707
Test No: 959083

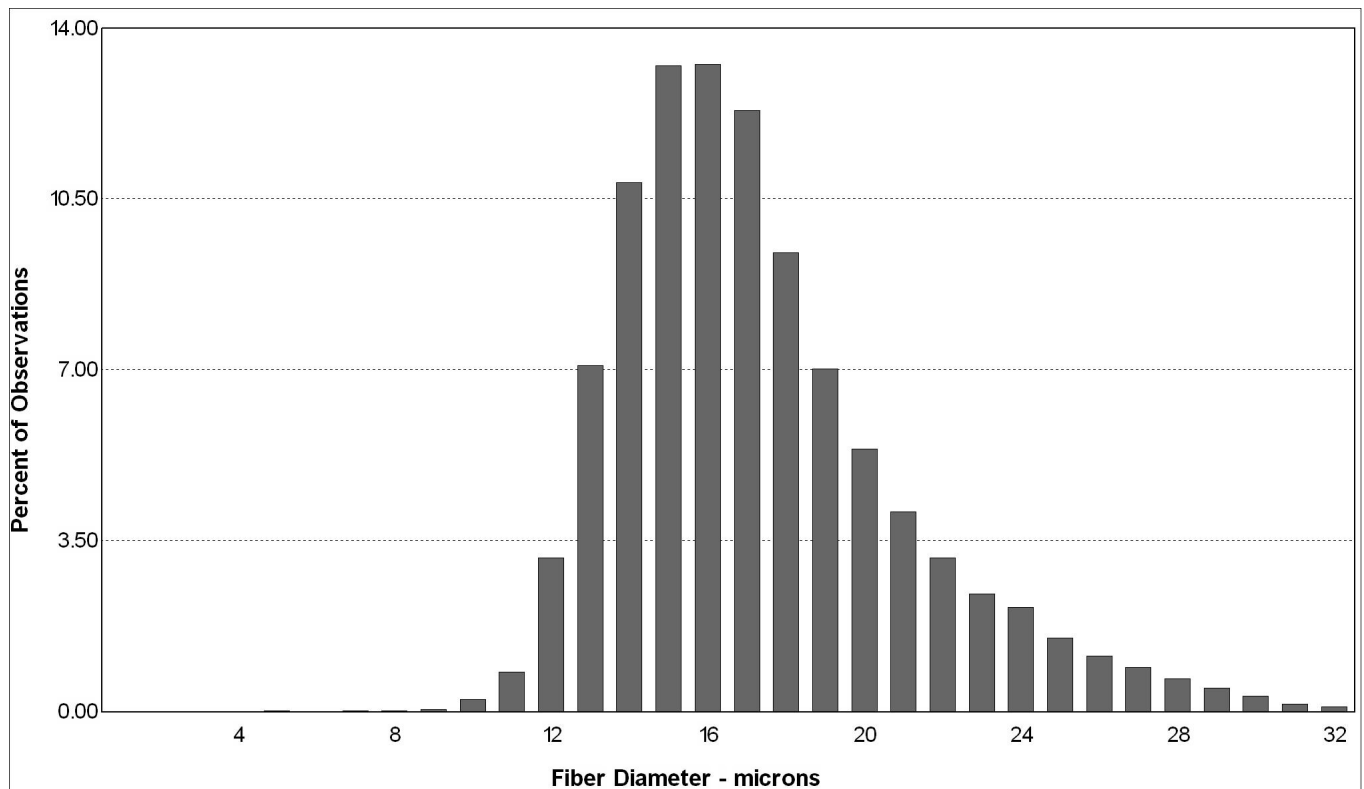
Animal and Sample Description

Animal Name: Rare Gem Sohan Im Too Sexy
ARI #: 35365839
Breed: Alpaca(Huacaya)
Sex: Male
Color: Med Silver Grey

Date of Birth (Age): 02/13/17
Sample Location: Side
Sample Date: 04/14/18
Previous Shear Date: 04/15/17
Total Fleece Wt (lbs): 7.00

Laboratory Data

Mean Fiber Diameter:	17.3 microns	Mean Staple Length:	95.4 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	21.7 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	17.0 microns	Mean Curvature:	51.1 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	28.3 deg/mm
Comfort Factor:	99.6 %		



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