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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Sunny Alpacas/James & Ichi Kwon
9200 Spooner Creek Ln
Blaine WA 98230 USA

Date: 08/14/17
Shear ID: 147584
Test No: 947647

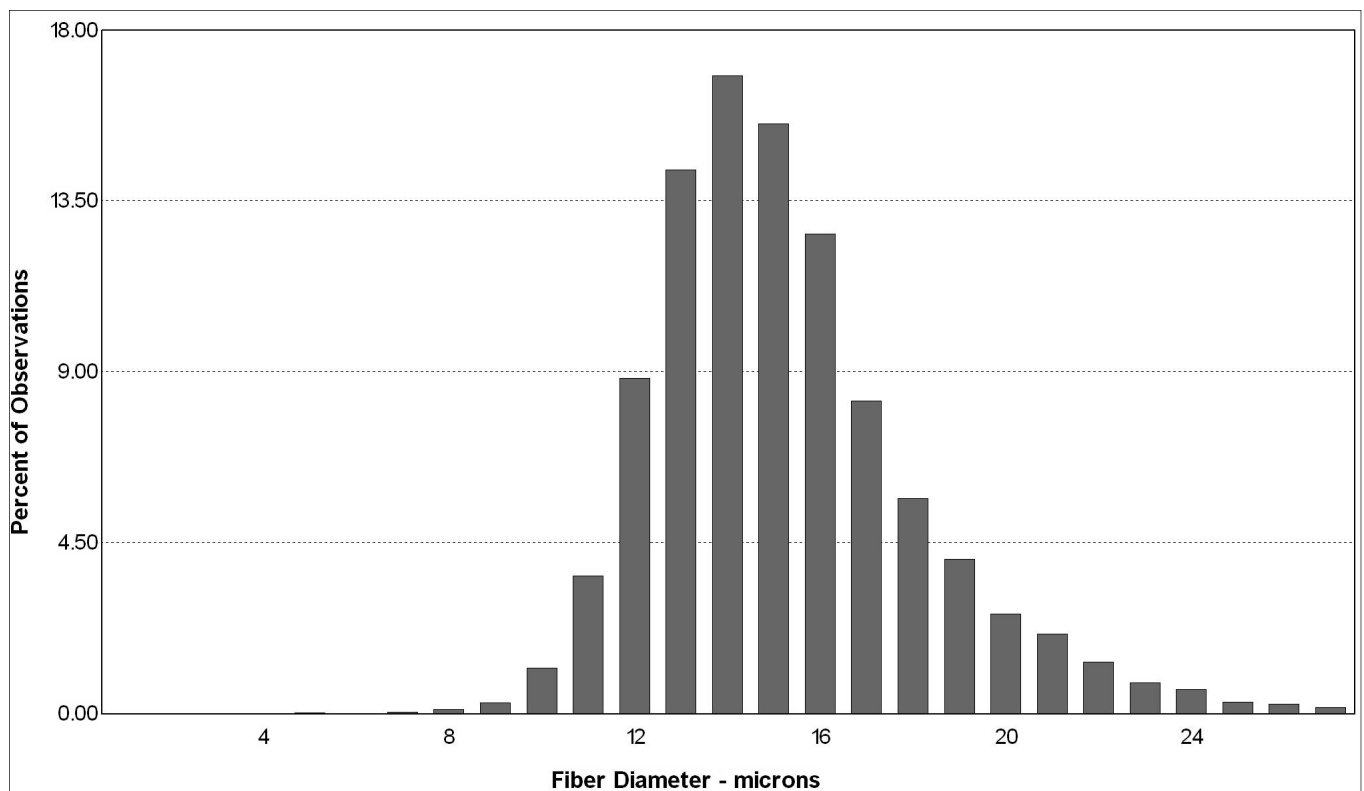
Animal and Sample Description

Animal Name: Sunny Accoyo Clematis
ARI #: 35190172
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Fawn

Date of Birth (Age): 07/09/16
Sample Location: Side
Sample Date: 06/10/17
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.10

Laboratory Data

Mean Fiber Diameter:	15.3 microns	Mean Staple Length:	103.8 mm
Standard Deviation:	3.2 microns	Length Standard Deviation:	4.5 mm
Coefficient of Variation:	20.6 %	Length Coefficient of Variation:	4.3 %
Spin Fineness:	14.9 microns	Mean Curvature:	50.8 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	33.5 deg/mm
Comfort Factor:	99.7 %		



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