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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Red Granite Ranch/Marc & Sharon Milligan
1021 Red Granite Ranch Rd
Livermore CO 80536 USA

Date: 09/23/19

Test No: 982105

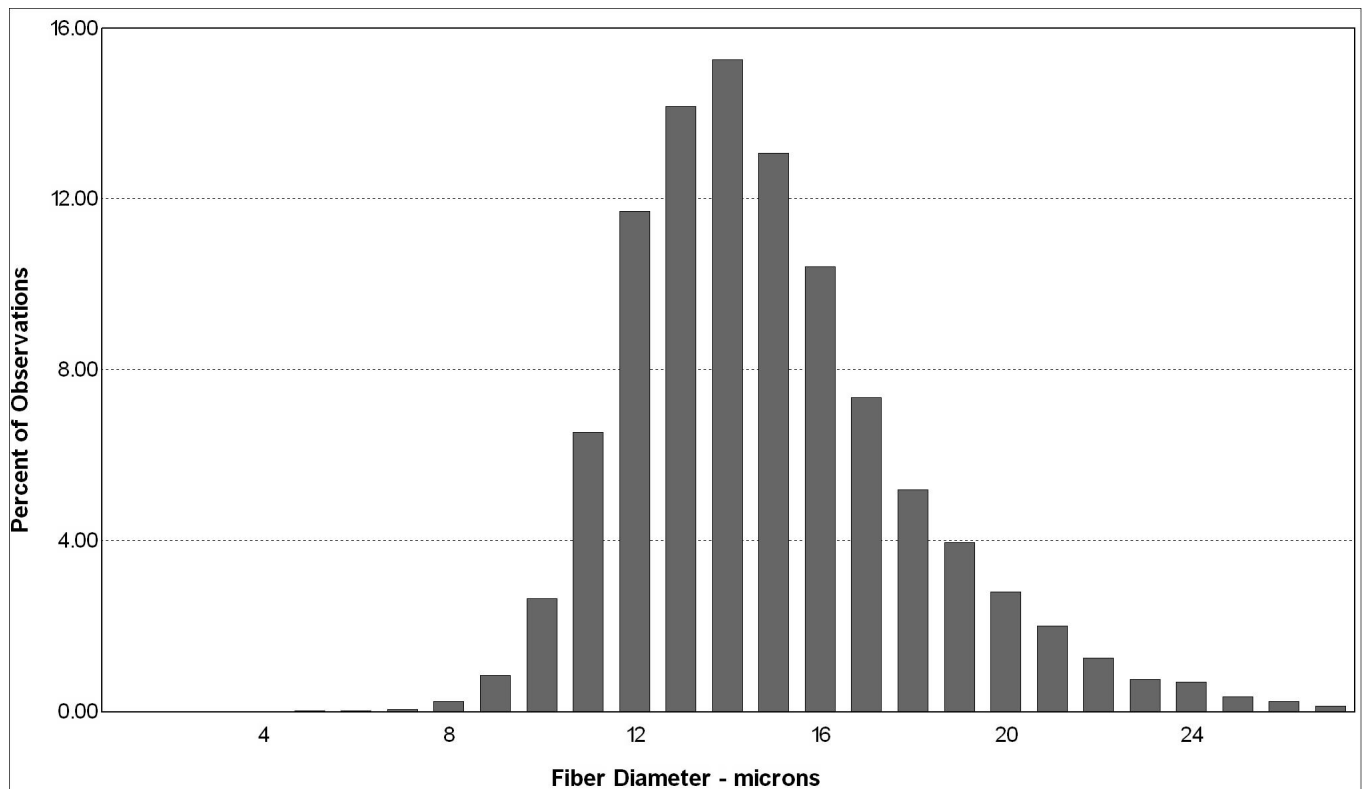
Animal and Sample Description

Animal Name: Red Granites Aragon
ARI #: 35123040
Breed: Alpaca(Huacaya)
Sex: Male
Color: Med Fawn

Date of Birth (Age): 08/20/16
Sample Location: Side
Sample Date: 05/17/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter:	14.9 microns	Mean Staple Length:	85.0 mm
Standard Deviation:	3.2 microns	Length Standard Deviation:	1.6 mm
Coefficient of Variation:	21.7 %	Length Coefficient of Variation:	1.9 %
Spin Fineness:	14.6 microns	Mean Curvature:	54.5 deg/mm
Fibers Greater Than 30 microns:	0.2 %	SD Curvature:	29.6 deg/mm
Comfort Factor:	99.8 %		



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