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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

High Country Alpacas, LLC/Mary N. Wilcox
3805 E Equestrian Trl
Phoenix AZ 85044-3008

Date: 07/30/18
Shear ID: 171521
Test No: 965155

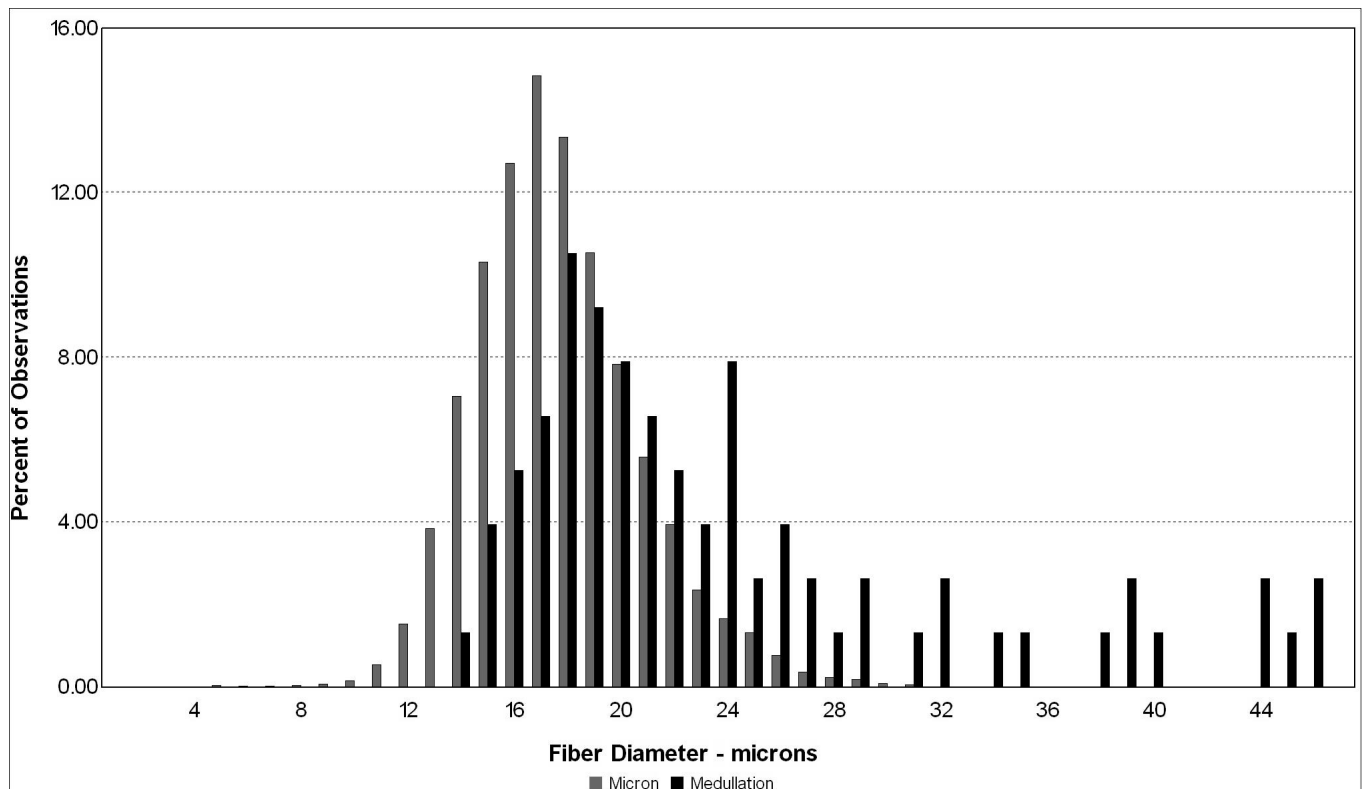
Animal and Sample Description

Animal Name: HCA Abraham
ARI #: 35097389
Breed: Alpaca(Suri)
Sex: Male
Color: Beige

Date of Birth (Age): 08/24/17
Sample Location: Side
Sample Date: 05/18/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 3.40

Laboratory Data

Mean Fiber Diameter:	17.8 microns	Mean Staple Length:	170.4 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	6.2 mm
Coefficient of Variation:	19.9 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	17.2 microns	Mean Curvature:	15.8 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	24.5 deg/mm
Comfort Factor:	99.4 %	Medullated Fibers:	0.8 %



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