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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Arizona Alpacas/Noreen Vaughan
PO Box 25, 1740 Big Sky Ranch Rd
Paulden AZ 86334 USA

Date: 07/23/18
Shear ID: 169719
Test No: 963688

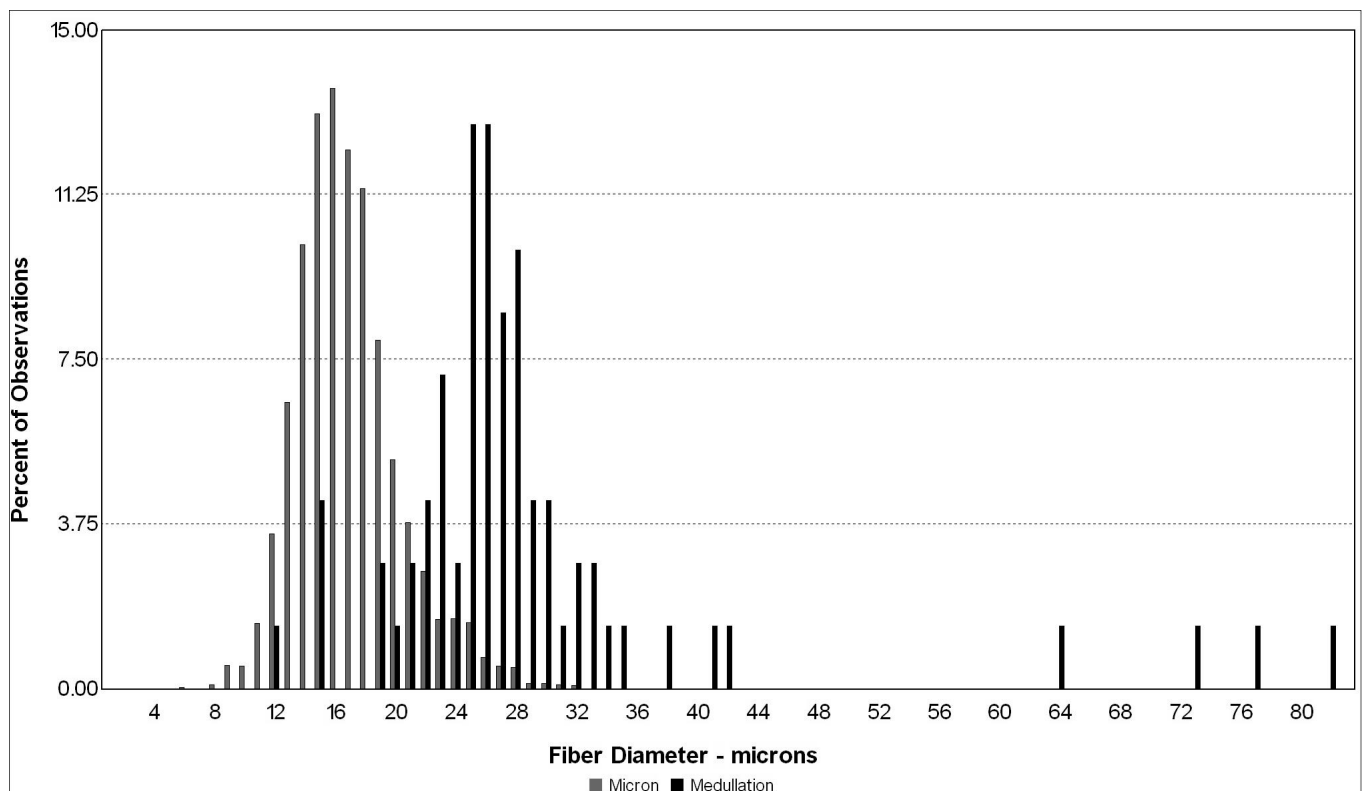
Animal and Sample Description

Animal Name: AZA Confection
ARI #: 35079309
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 05/30/16
Sample Location: Side
Sample Date: 04/18/18
Previous Shear Date: 04/16/17
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter:	17.0 microns	Mean Staple Length:	76.0 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	1.6 mm
Coefficient of Variation:	23.1 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	16.9 microns	Mean Curvature:	59.3 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	32.1 deg/mm
Comfort Factor:	99.5 %	Medullated Fibers:	1.6 %



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