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Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Flying Iron Ranch Alpacas/Jim Head & Christine Brown
9110 Rockbrook Dr
Dallas TX 75220 USA

08/28/17

Test No: 949719

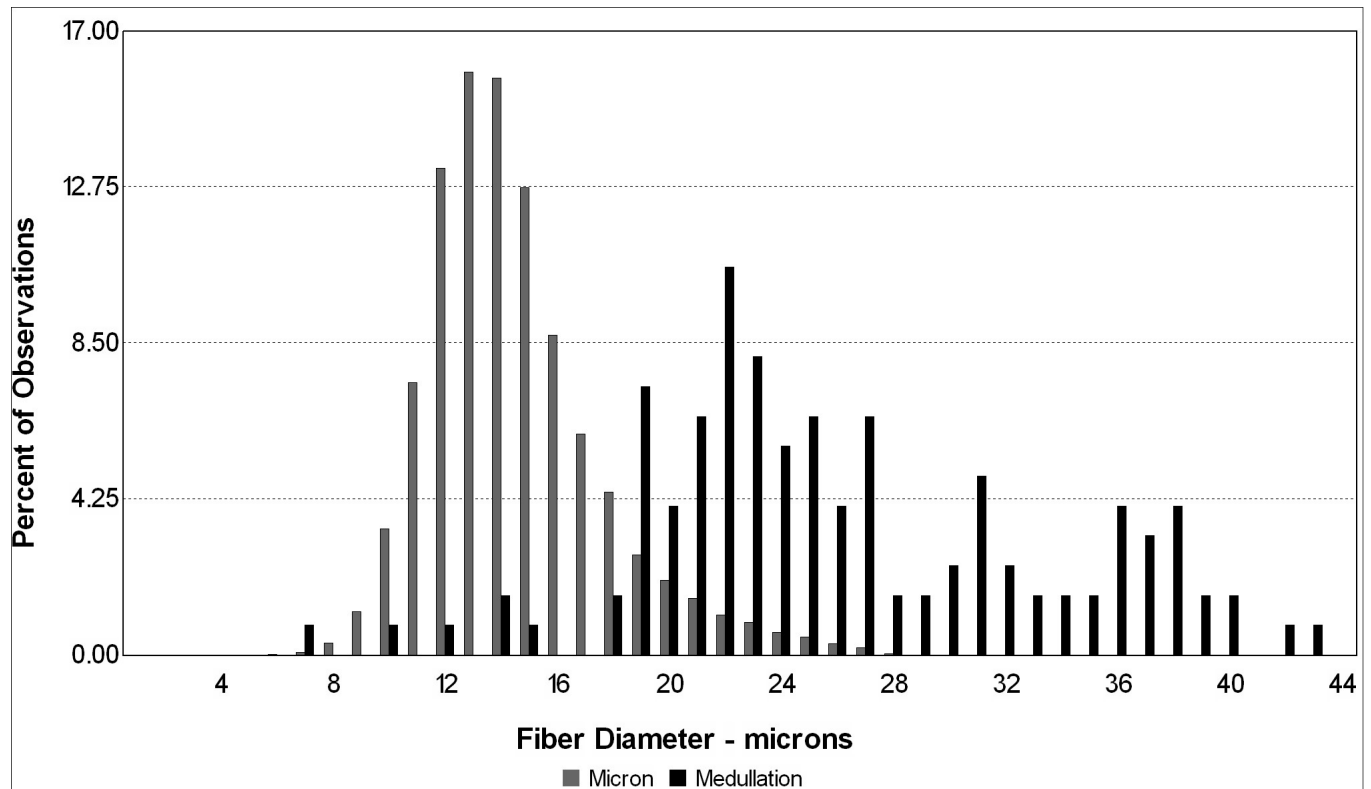
Animal and Sample Description

Animal Name: FIR Bianca of Corsair
Breed: Alpaca(Huacaya)
Sex: Female
Color: Beige

Animal ID: 35132509
Sample Location: Side
Sample Date: 05/19/17
Age: 09/05/16

Laboratory Data

Mean Fiber Diameter:	14.7 microns	Spin Fineness:	14.7 microns
Standard Deviation:	3.6 microns	Mean Curvature (deg/mm):	56.9
Coefficient of Variation:	24.2 %	SD Curvature (deg/mm):	27.2
Fibers Greater Than 30 microns:	0.6 %	Comfort Factor:	99.4 %
Medullated Fibers:	1.9 %	Length Standard Deviation:	2.6 mm
Mean Staple Length:	90.0 mm	Length Coefficient of Variation:	2.8 %



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