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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: 949730

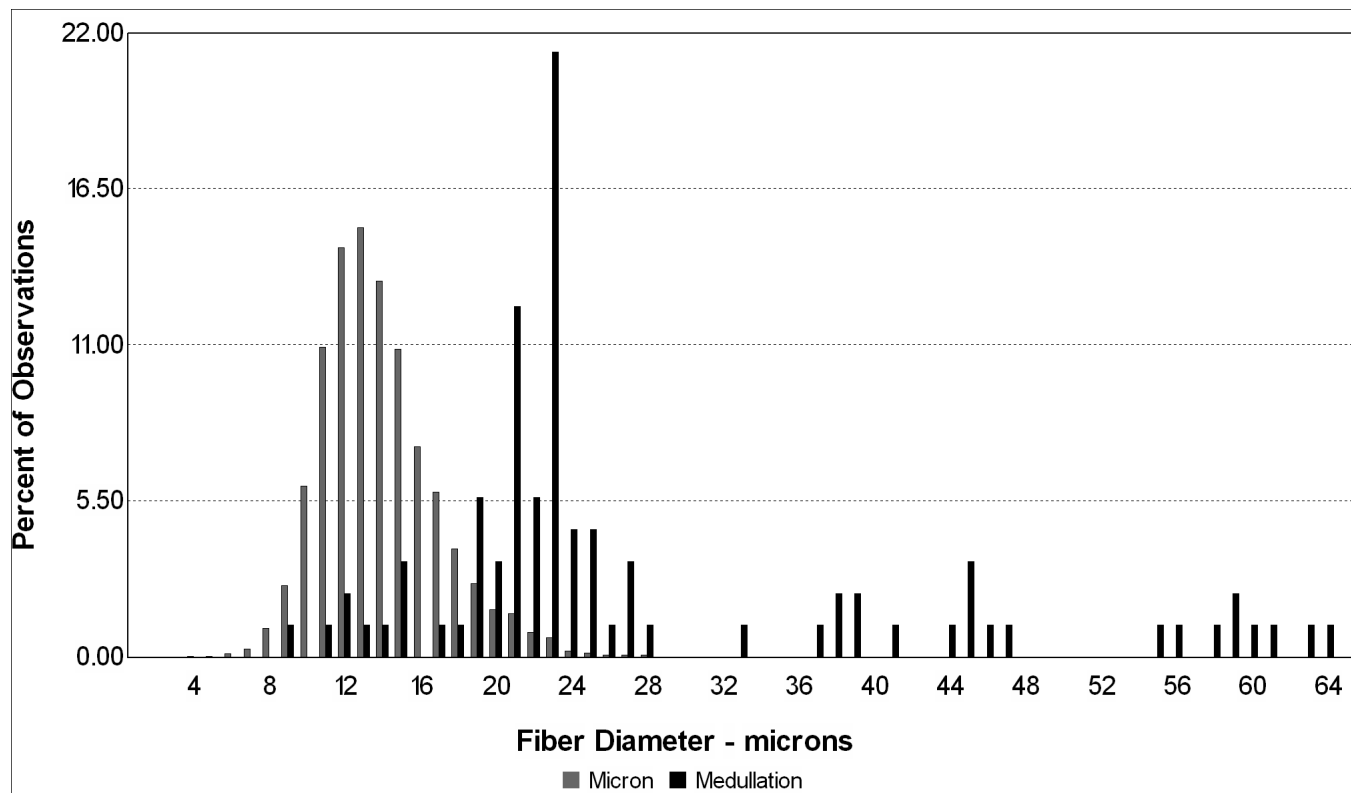
Animal and Sample Description

Animal Name: FIR Houdini's Stunner
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Animal ID: 35132493
Sample Location: Side
Sample Date: 05/19/17
Age: 08/05/16

Laboratory Data

Mean Fiber Diameter:	14.0 microns	Spin Fineness:	14.4 microns
Standard Deviation:	3.8 microns	Mean Curvature (deg/mm):	66.3
Coefficient of Variation:	27.0 %	SD Curvature (deg/mm):	29.9
Fibers Greater Than 30 microns:	0.4 %	Comfort Factor:	99.6 %
Medullated Fibers:	1.5 %	Length Standard Deviation:	3.8 mm
Mean Staple Length:	127.0 mm	Length Coefficient of Variation:	3.0 %



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