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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: 949711

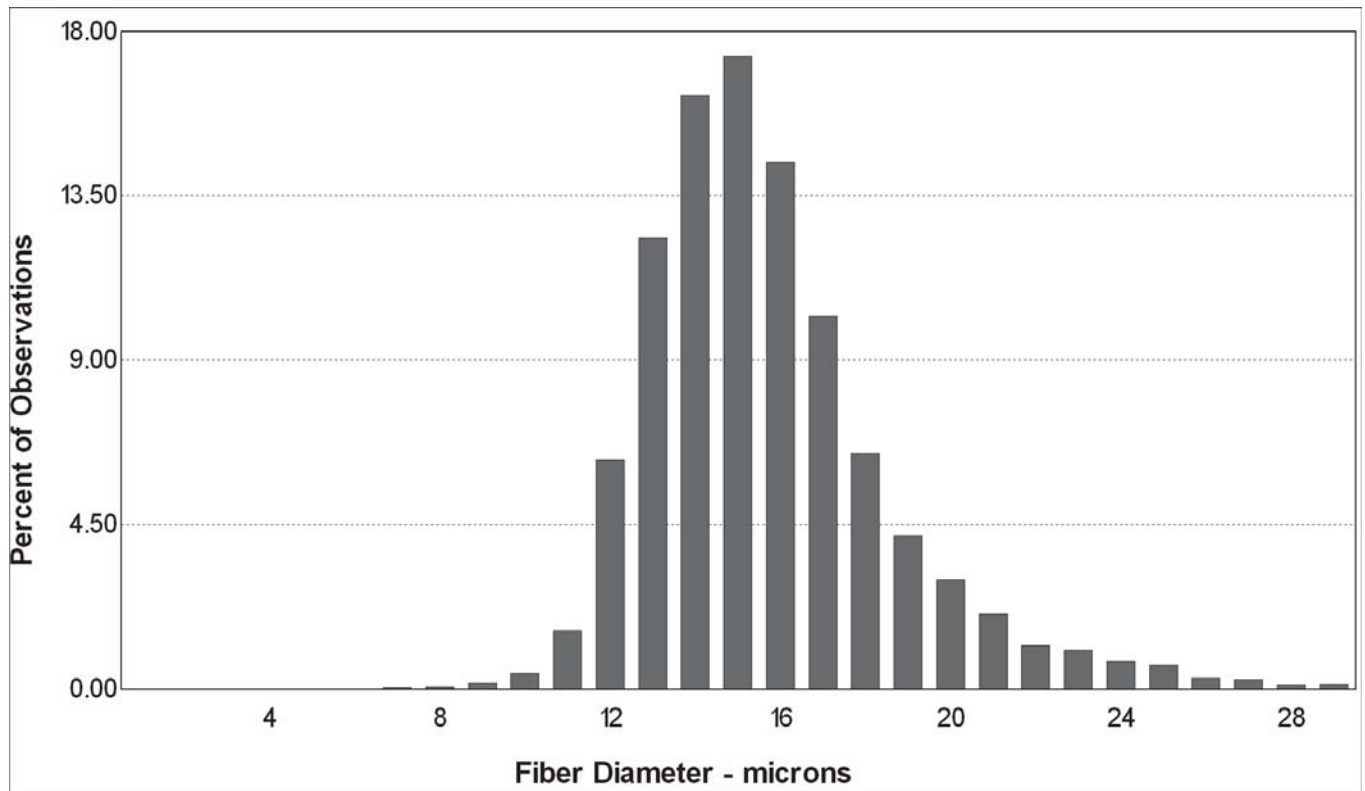
Animal and Sample Description

Animal Name: FIR Indy's El Guapo
Breed: Alpaca(Huacaya)
Sex: Male
Color: Lt Fawn

Animal ID: 35220930
Sample Location: Side
Sample Date: 05/19/17
Age: 09/19/15

Laboratory Data

Mean Fiber Diameter:	15.8 microns	Spin Fineness:	15.5 microns
Standard Deviation:	3.4 microns	Mean Curvature (deg/mm):	63.9
Coefficient of Variation:	21.5 %	SD Curvature (deg/mm):	41.1
Fibers Greater Than 30 microns:	0.6 %	Comfort Factor:	99.4 %
Mean Staple Length:	85.0 mm	Length Standard Deviation:	7.8 mm
		Length Coefficient of Variation:	9.2 %



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