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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Moon Shine Alpacas/Melissa & Victor Epperson
297 Bushnell Rd
Douglas GA 31533-9237 USA

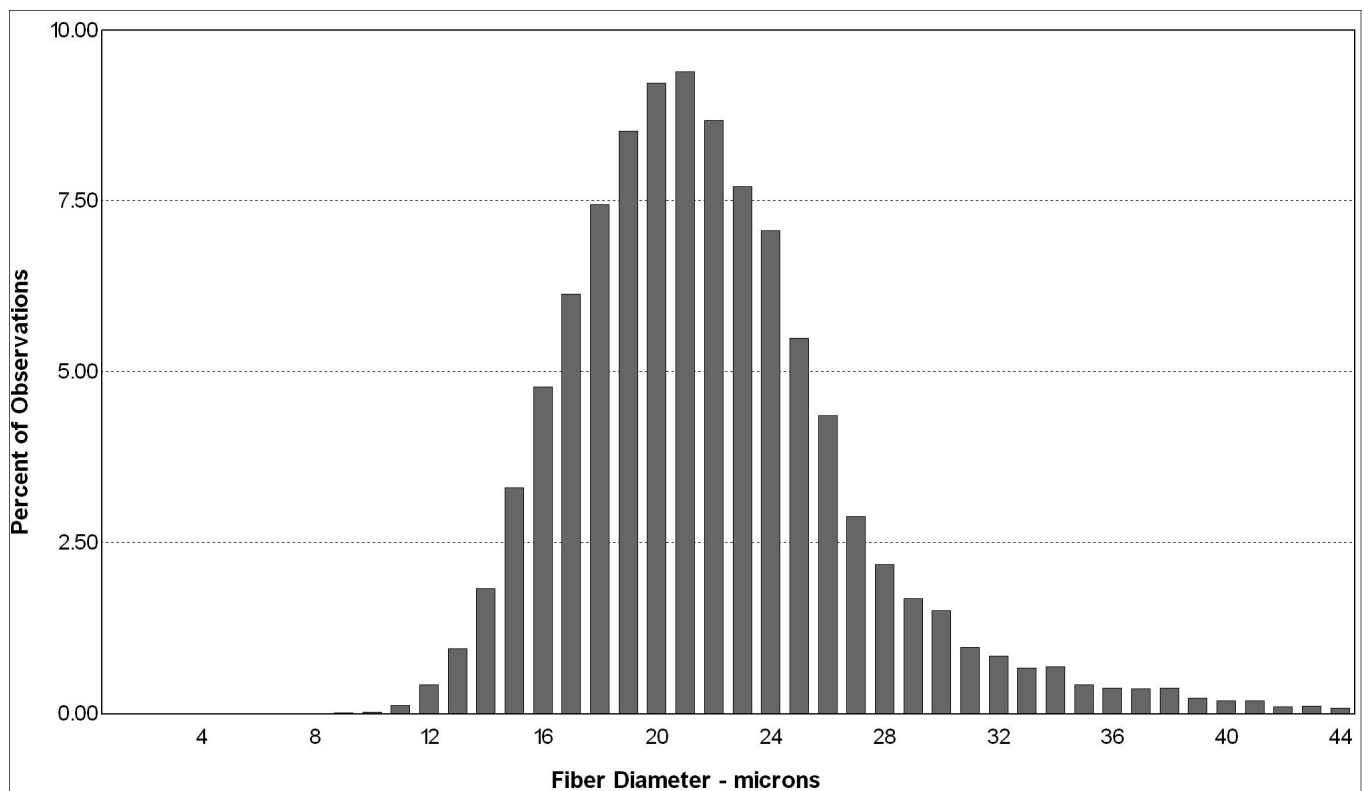
Date: 09/02/19
Shear ID: 186432
Test No: 981122

Animal and Sample Description

Animal Name:	Brista	Date of Birth (Age):	09/03/15
ARI #:	32209587	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	05/20/19
Sex:	Female	Previous Shear Date:	06/01/18
Color:	Med Fawn	Total Fleece Wt (lbs):	0.00

Laboratory Data

Mean Fiber Diameter:	22.0 microns	Mean Staple Length:	145.4 mm
Standard Deviation:	5.5 microns	Length Standard Deviation:	2.1 mm
Coefficient of Variation:	25.0 %	Length Coefficient of Variation:	1.4 %
Spin Fineness:	22.2 microns	Mean Curvature:	12.2 deg/mm
Fibers Greater Than 30 microns:	6.3 %	SD Curvature:	19.1 deg/mm
Comfort Factor:	93.7 %		



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