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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hobby Horse Farm/Shauana Brummet & Jeff Skinner
3850 S Medina Line Rd
Wadsworth OH 44281 USA

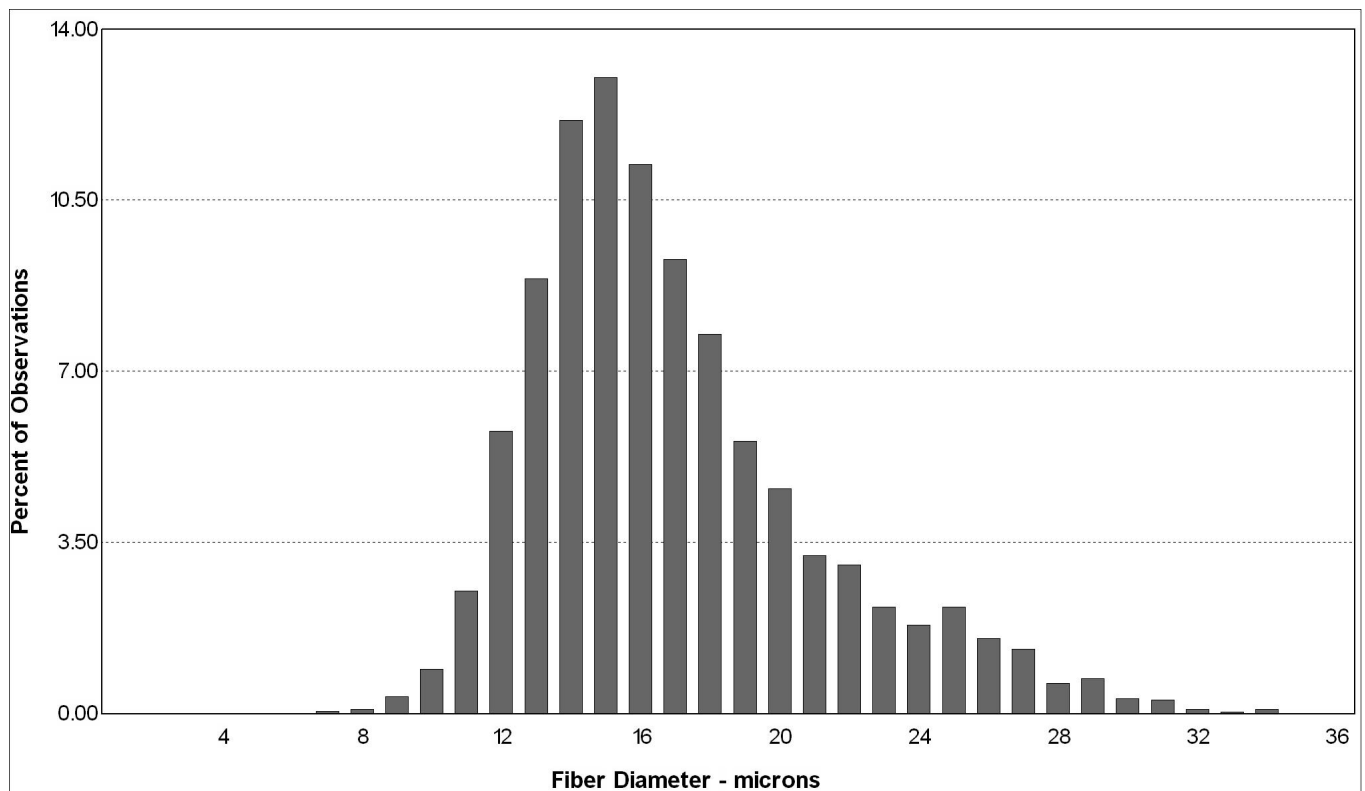
Date: 08/08/16
Shear ID: 127429
Test No: 930091

Animal and Sample Description

Animal Name:	NPA Hobby Horse Peruvian Hearst	Date of Birth (Age):	06/27/15
ARI #:	35324799	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	05/28/16
Sex:	Male	Previous Shear Date:	07/25/15
Color:	Lt Fawn	Total Fleece Wt (lbs):	0.00

Laboratory Data

Mean Fiber Diameter:	17.1 microns	Mean Staple Length:	98.0 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	1.2 mm
Coefficient of Variation:	28.6 %	Length Coefficient of Variation:	1.3 %
Spin Fineness:	17.9 microns	Mean Curvature:	42.5 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	23.4 deg/mm
Comfort Factor:	99.1 %		



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