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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Huacaya Hills Alpacas/Anna & Robert Becker
N 6442 Rye Bluff Rd
Black River Falls WI 54615 USA

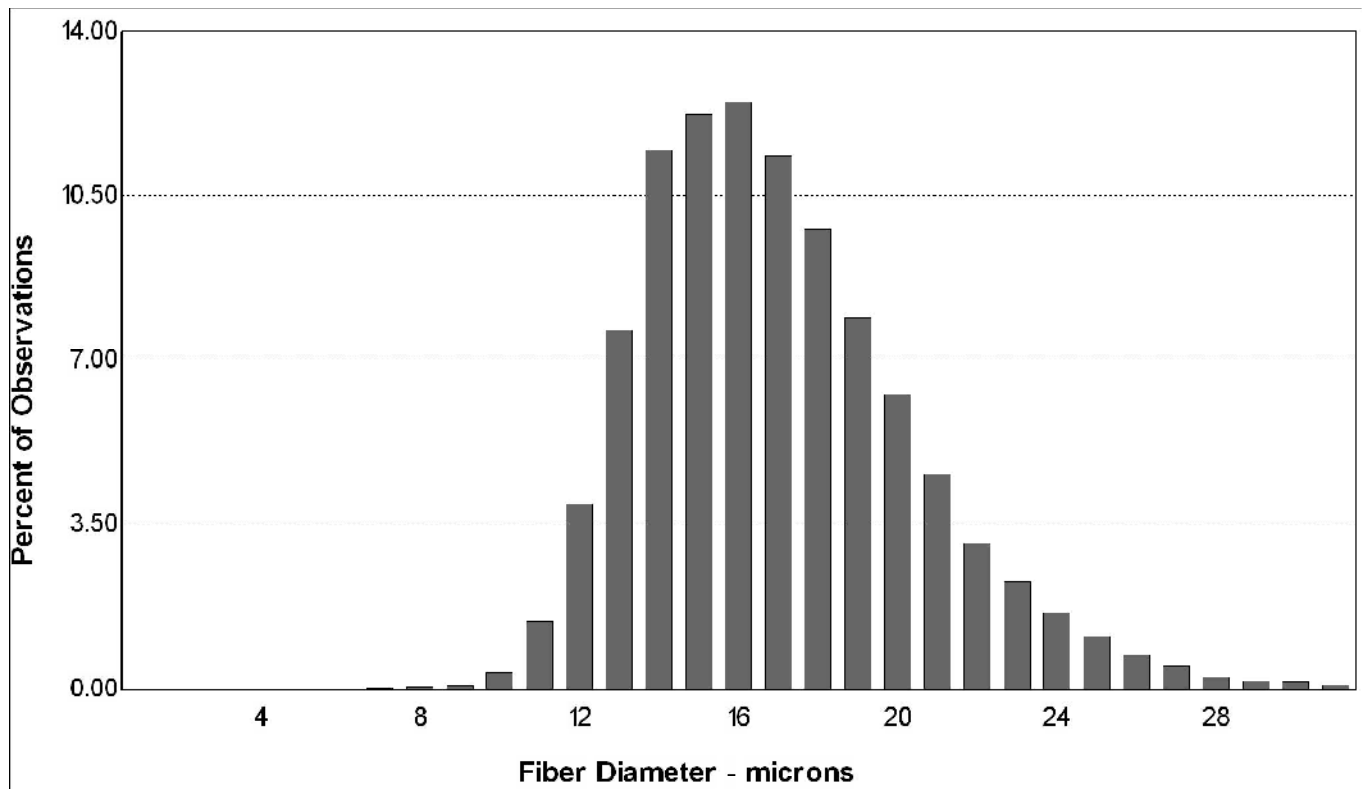
Date: 05/19/14
Shear ID: 74382
Test No: 478108

Animal and Sample Description

Animal Name:	Athena of Huacaya Hills	Date of Birth (Age):	08/12/12
ARI #:	32370553	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	05/06/14
Sex:	Female	Previous Shear Date:	05/12/13
Color:	Dark Fawn	Total Fleece Wt (lbs):	5.00

Laboratory Data

Mean Fiber Diameter:	17.1 microns	Mean Staple Length:	88.8 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	3.9 mm
Coefficient of Variation:	21.8 %	Length Coefficient of Variation:	4.4 %
Spin Fineness:	16.7 microns	Mean Curvature:	55.2 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	30.1 deg/mm
Comfort Factor:	99.5 %		



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