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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Huacaya Hills Alpacas/Anna & Robert Becker
N6442 Rye Bluff Road
Black River Falls WI 54615 USA

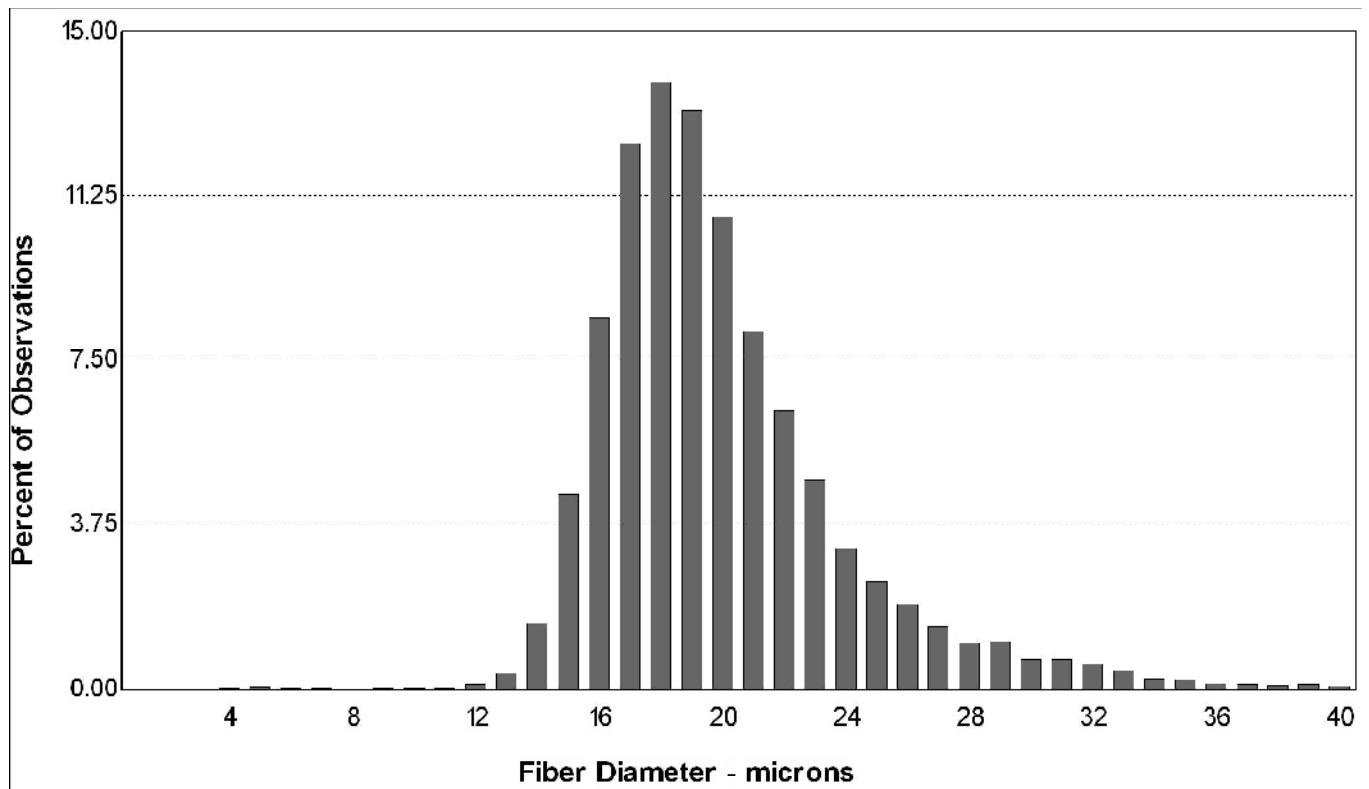
Date: 06/15/13
Shear ID: 42215
Test No: 455652

Animal and Sample Description

Animal Name:	Erik The Red of Huacaya Hills	Date of Birth (Age):	07/03/12
ARI #:	32370980	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	05/13/13
Sex:	Male	Previous Shear Date:	XX/XX/XX
Color:	Lt Brown	Total Fleece Wt (lbs):	5.60

Laboratory Data

Mean Fiber Diameter:	20.3 microns	Mean Staple Length:	98.4 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	3.9 mm
Coefficient of Variation:	24.5 %	Length Coefficient of Variation:	3.9 %
Spin Fineness:	20.3 microns	Mean Curvature:	37.7 deg/mm
Fibers Greater Than 30 microns:	3.7 %	SD Curvature:	24.4 deg/mm
Comfort Factor:	96.3 %		



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