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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Arcona Alpacas/Thomas D Wilder
264 Winding Way
Camp Hill PA 17011-8463 USA

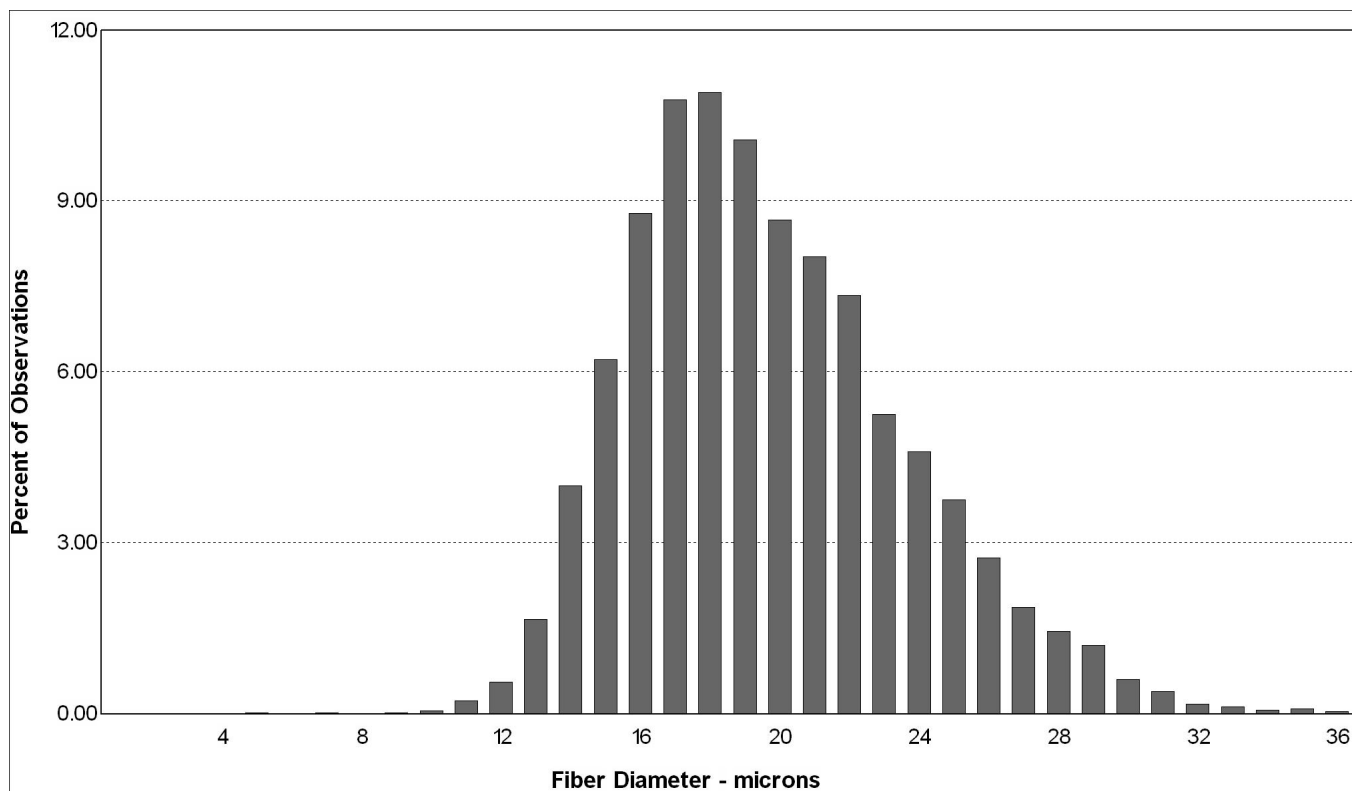
Date: 09/10/19
Shear ID: 192334
Test No: 982747

Animal and Sample Description

Animal Name:	Arcona's Poseidon's Midnight Dream	Date of Birth (Age):	05/21/18
ARI #:	35247913	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	05/11/19
Sex:	Female	Previous Shear Date:	XX/XX/XX
Color:	True Black	Total Fleece Wt (lbs):	5.40

Laboratory Data

Mean Fiber Diameter:	19.8 microns	Mean Staple Length:	192.6 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	3.8 mm
Coefficient of Variation:	21.1 %	Length Coefficient of Variation:	2.0 %
Spin Fineness:	19.3 microns	Mean Curvature:	13.3 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	15.1 deg/mm
Comfort Factor:	98.8 %		



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