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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

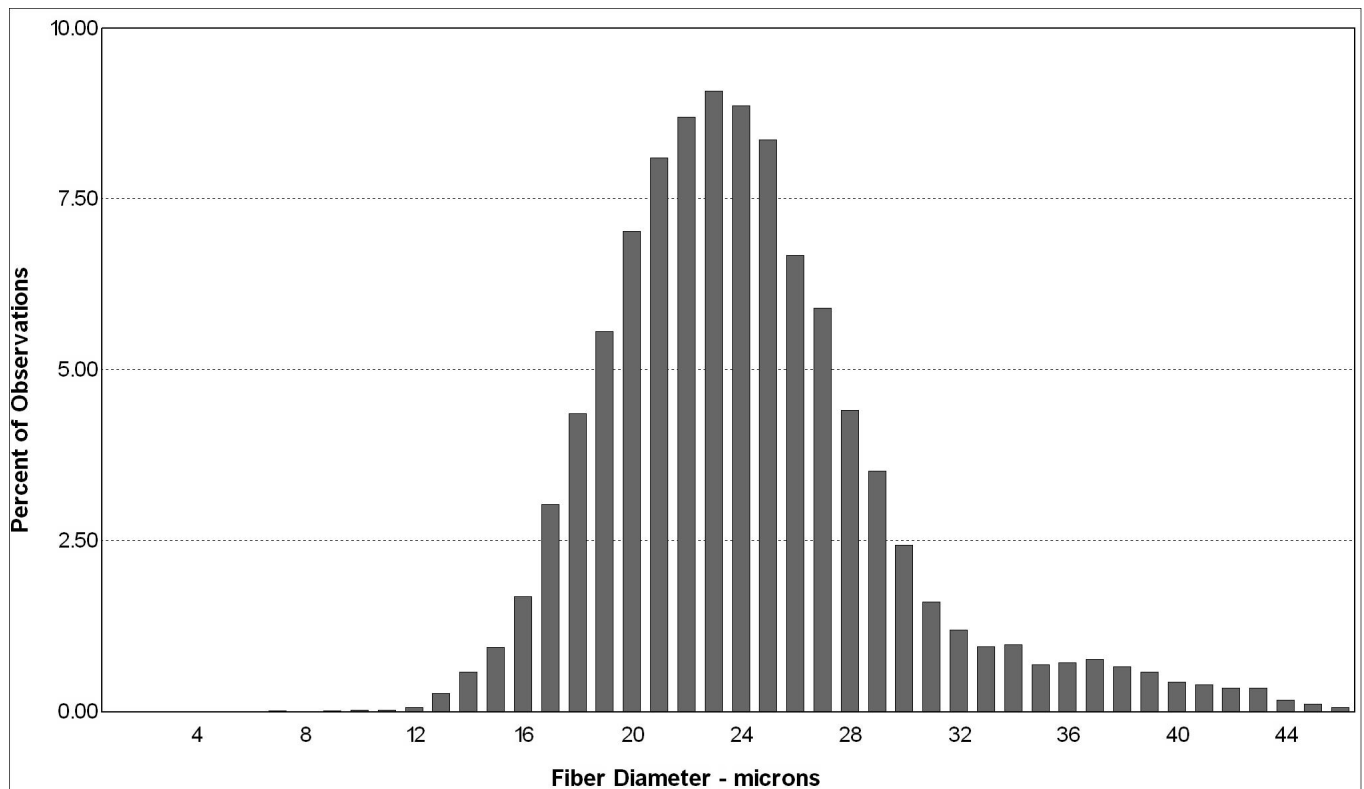
Date: 09/10/19
Shear ID: 192362
Test No: 982744

Animal and Sample Description

Animal Name:	Pival Son's Revelation	Date of Birth (Age):	10/18/10
ARI #:	31803434	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	05/11/19
Sex:	Male	Previous Shear Date:	05/12/18
Color:	Med Fawn	Total Fleece Wt (lbs):	11.10

Laboratory Data

Mean Fiber Diameter:	24.3 microns	Mean Staple Length:	114.4 mm
Standard Deviation:	5.7 microns	Length Standard Deviation:	9.2 mm
Coefficient of Variation:	23.2 %	Length Coefficient of Variation:	8.1 %
Spin Fineness:	24.1 microns	Mean Curvature:	10.7 deg/mm
Fibers Greater Than 30 microns:	10.4 %	SD Curvature:	14.8 deg/mm
Comfort Factor:	89.6 %		



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