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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Leisure Ranch Alpacas/C. Campato & P. Taborsky
4565 Highway 231
Springdale WA 99173-6000 USA

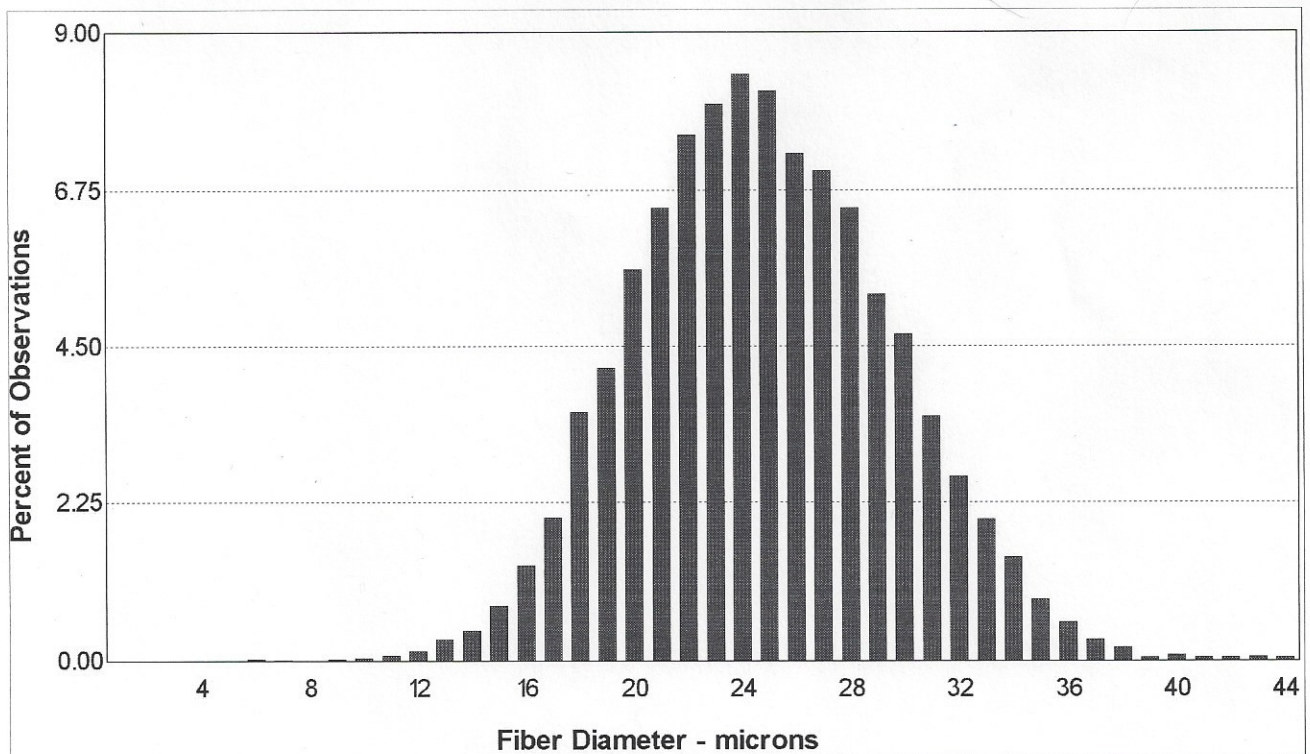
Date: 08/16/18
Shear ID: 170180
Test No: 967133

Animal and Sample Description

Animal Name:	Leisure Ranch's Delta	Date of Birth (Age):	05/11/17
ARI #:	35365709	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	06/01/18
Sex:	Female	Previous Shear Date:	XX/XX/XX
Color:	True Black	Total Fleece Wt (lbs):	3.20

Laboratory Data

Mean Fiber Diameter:	24.9 microns	Mean Staple Length:	183.8 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	7.7 mm
Coefficient of Variation:	20.0 %	Length Coefficient of Variation:	4.2 %
Spin Fineness:	24.0 microns	Mean Curvature:	13.7 deg/mm
Fibers Greater Than 30 microns:	12.1 %	SD Curvature:	13.8 deg/mm
Comfort Factor:	87.9 %		



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