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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Pleasant Prairie Suris/Verna Carpenter
4101 N Ashton Road
Otis Orchards WA 99027 USA

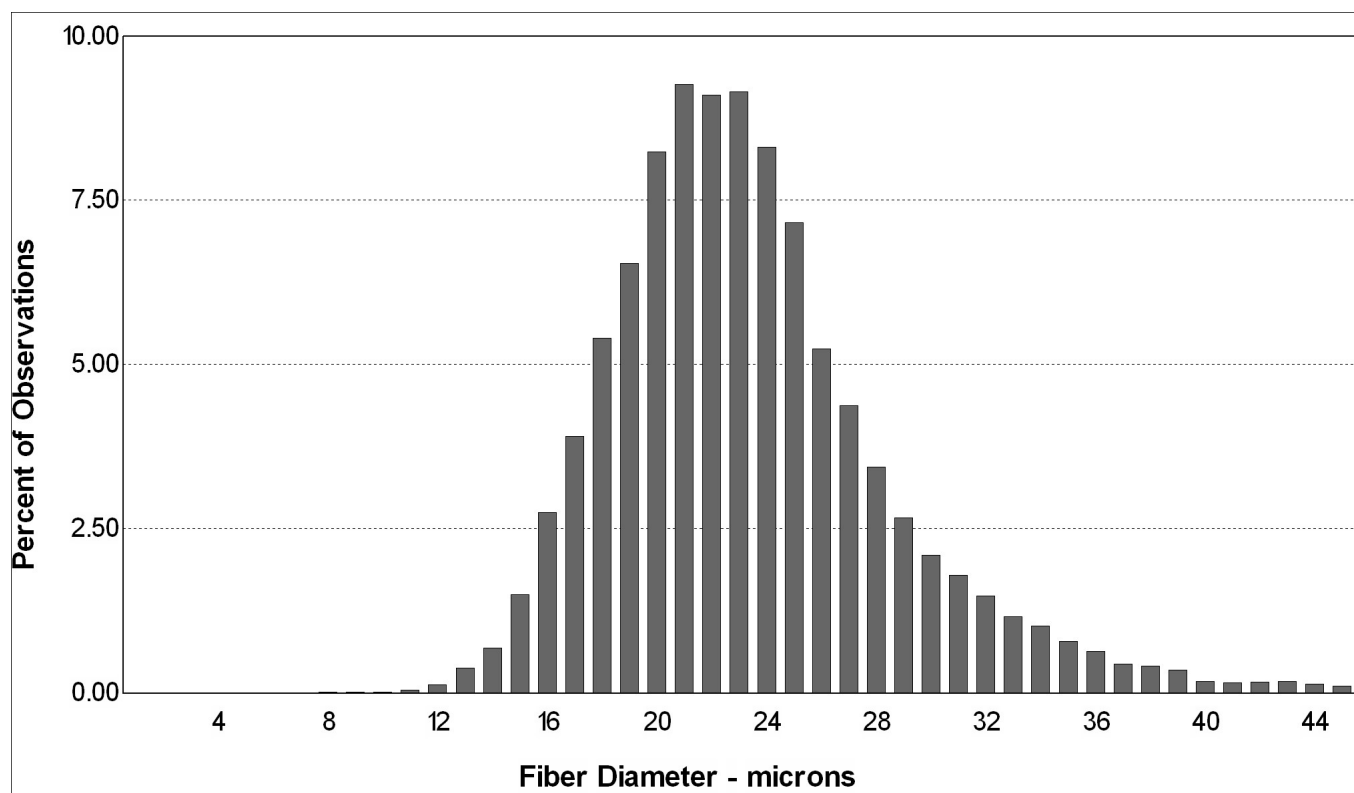
Date: 07/23/18
Shear ID: 172197
Test No: 964245

Animal and Sample Description

Animal Name: Supersuris Accoyo Locke's Dior	Date of Birth (Age): 10/04/09
ARI #: 31629041	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 06/02/18
Sex: Male	Previous Shear Date: 05/26/17
Color: Med Fawn	Total Fleece Wt (lbs): 7.10

Laboratory Data

Mean Fiber Diameter:	23.5 microns	Mean Staple Length:	150.6 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	23.6 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	23.4 microns	Mean Curvature:	11.8 deg/mm
Fibers Greater Than 30 microns:	9.6 %	SD Curvature:	18.5 deg/mm
Comfort Factor:	90.4 %		



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