Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

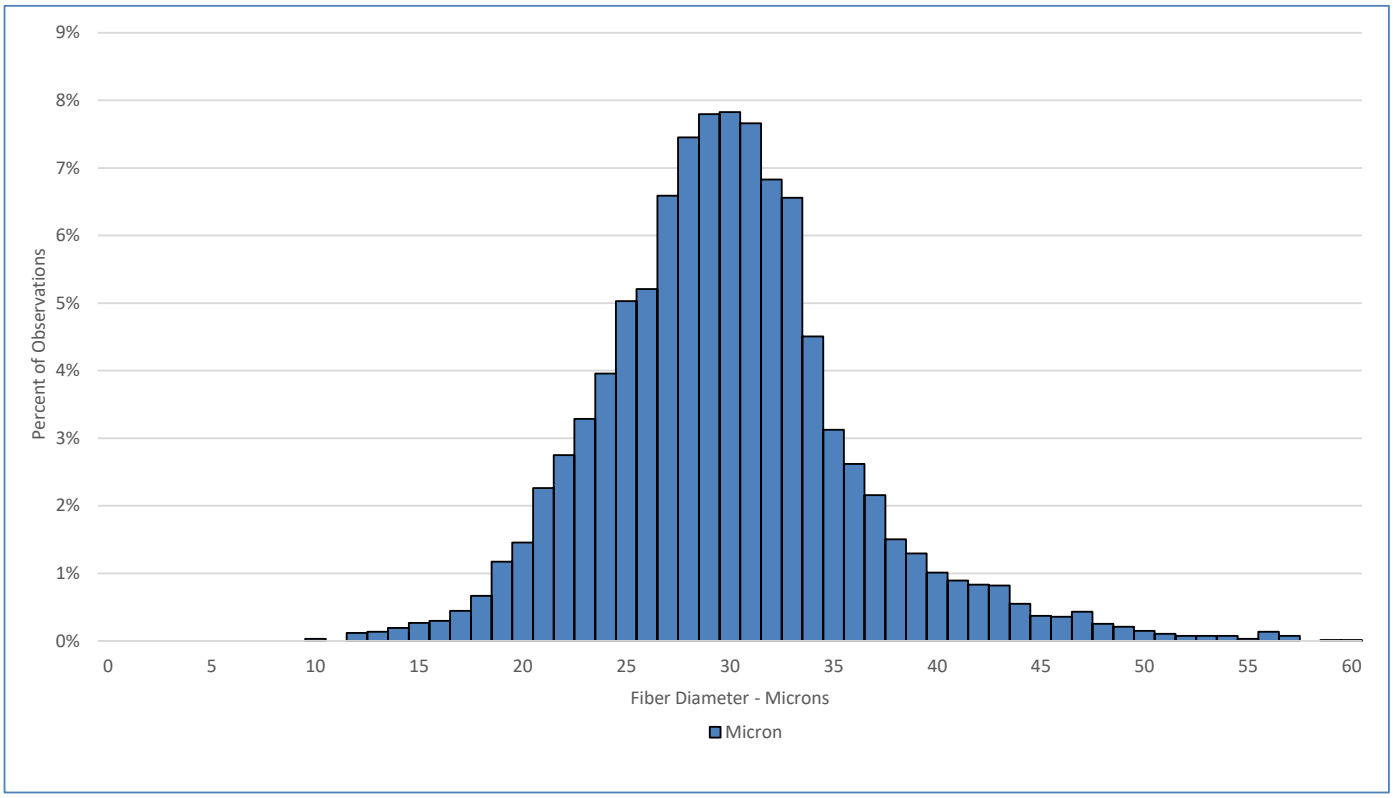
Hidden Creek Alpacas		Date:	22-Sep-22
33347 E. Punkin Ctr Rd, Herminston		Shear ID:	237888
OR 97838, US		Test No:	610291

Animal and Sample Description

Animal Name:	Seranita Of MATV	Date of Birth (Age):	20-Jul-13
Registry #:	32705140	Sample Location:	GRID
Breed:	Suri	Sample Date:	21-May-22
Sex:	Female	Previous Shear Date:	23-May-21
Colour:	204 - Medium Fawn	Total Fleece Wt (lbs):	5.125

Laboratory Data

Mean Fiber Diameter:	30.0 microns	Mean Staple Length:	150 mm
Standard Deviation:	6.6 microns	Length Standard Deviation:	7.7 mm
Coefficient of Variation:	21.9 %	Length Coefficient of Variation:	5.1 %
Spin Fineness:	29.4 microns	Mean Curvature:	26.7 deg/mm
Fibers Greater Than 30 microns:	43.0 %	SD Curvature:	9.7 deg/mm
Comfort Factor:	57.0 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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