Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

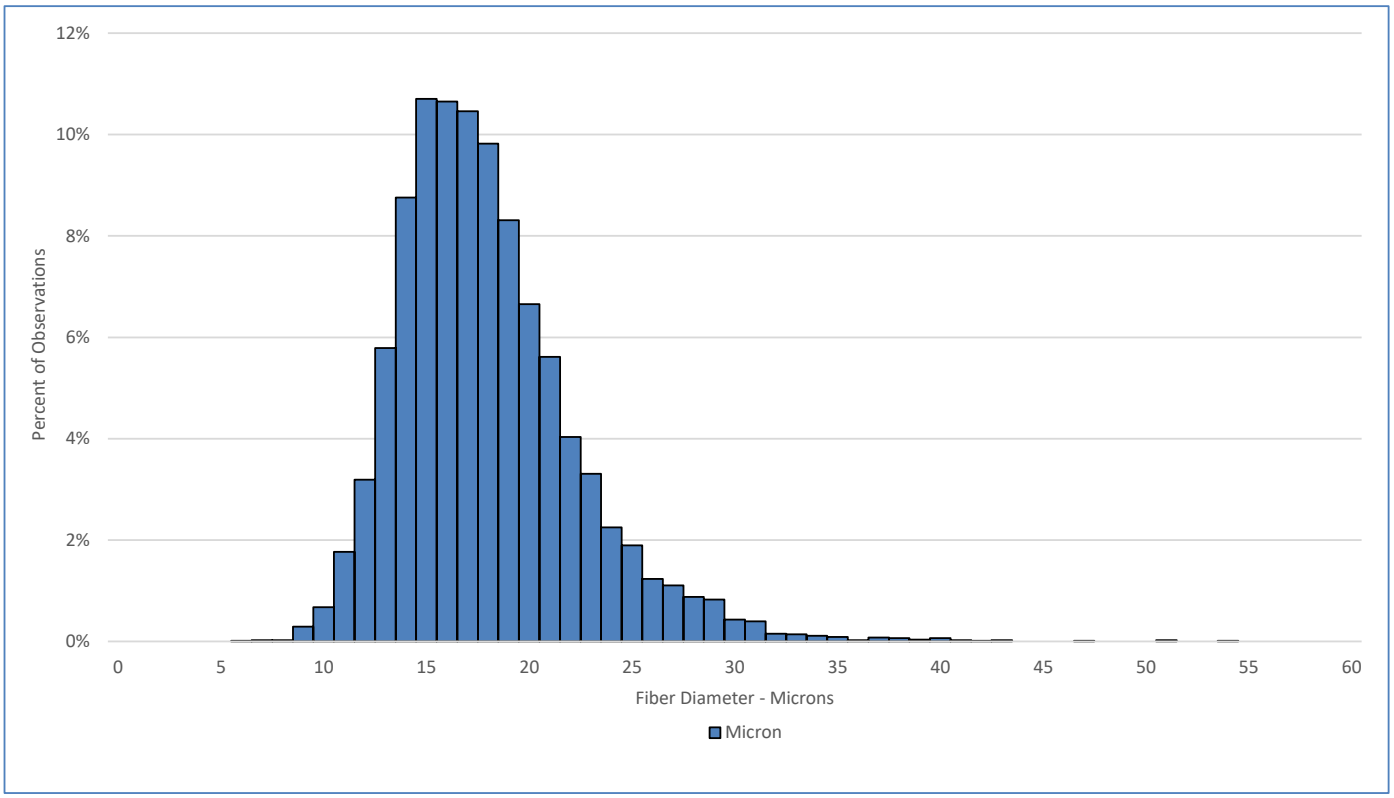
Salt River Alpacas		Date:	24-Aug-23
18890 Monroe Rd 455, Paris		Shear ID:	253556
MO 65275, US		Test No:	614823

Animal and Sample Description

Animal Name:	SALT RIVER's Solaris	Date of Birth (Age):	16-Jun-22
Registry #:	35577898	Sample Location:	GRID
Breed:	Suri	Sample Date:	16-May-23
Sex:	Male	Previous Shear Date:	16-Jun-22
Colour:	204 - Medium Fawn	Total Fleece Wt (lbs):	4.60

Laboratory Data

Mean Fiber Diameter:	18.0 microns	Mean Staple Length:	195 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	16.0 mm
Coefficient of Variation:	25.4 %	Length Coefficient of Variation:	8.2 %
Spin Fineness:	18.2 microns	Mean Curvature:	35.0 deg/mm
Fibers Greater Than 30 microns:	1.3 %	SD Curvature:	20.3 deg/mm
Comfort Factor:	98.7 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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SGS NZ LTD - 48 Kemp Street, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com