Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

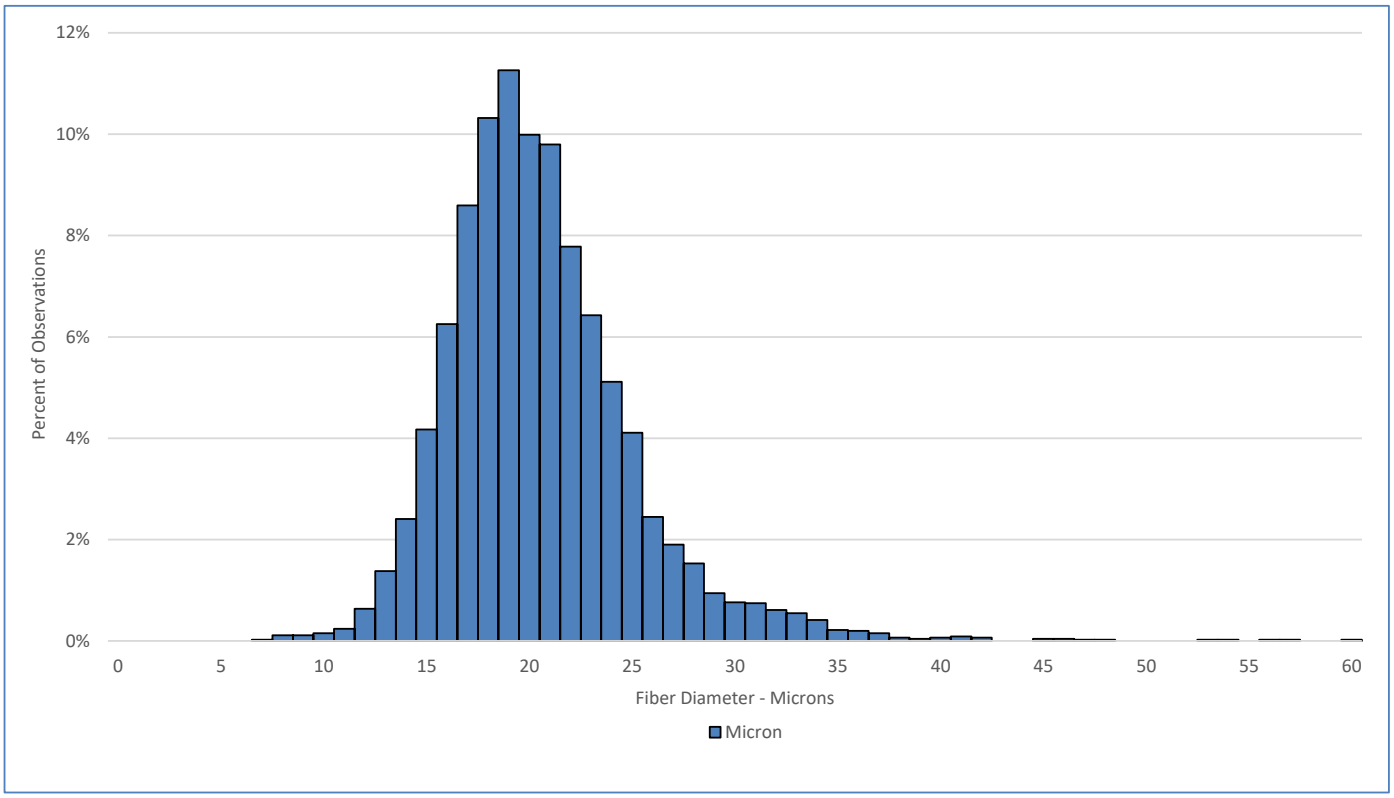
Flying Iron Ranch		Date:	19-Aug-22
2900 McKinnon St, Apt 1608 Dallas		Shear ID:	241865
TX 75201, US		Test No:	609243

Animal and Sample Description

Animal Name:	FIR Augustine's Gold Nugget	Date of Birth (Age):	6-Sep-21
Registry #:	35383611	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	3-May-22
Sex:	Female	Previous Shear Date:	6-Sep-21
Colour:	204 - Medium Fawn	Total Fleece Wt (lbs):	4.5

Laboratory Data

Mean Fiber Diameter:	20.6 microns	Mean Staple Length:	107 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	4.7 mm
Coefficient of Variation:	23.5 %	Length Coefficient of Variation:	4.4 %
Spin Fineness:	20.5 microns	Mean Curvature:	50.5 deg/mm
Fibers Greater Than 30 microns:	3.5 %	SD Curvature:	21.9 deg/mm
Comfort Factor:	96.5 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

SGS General Terms and Conditions
The validity of this document may be confirmed by contacting the address shown below
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