Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

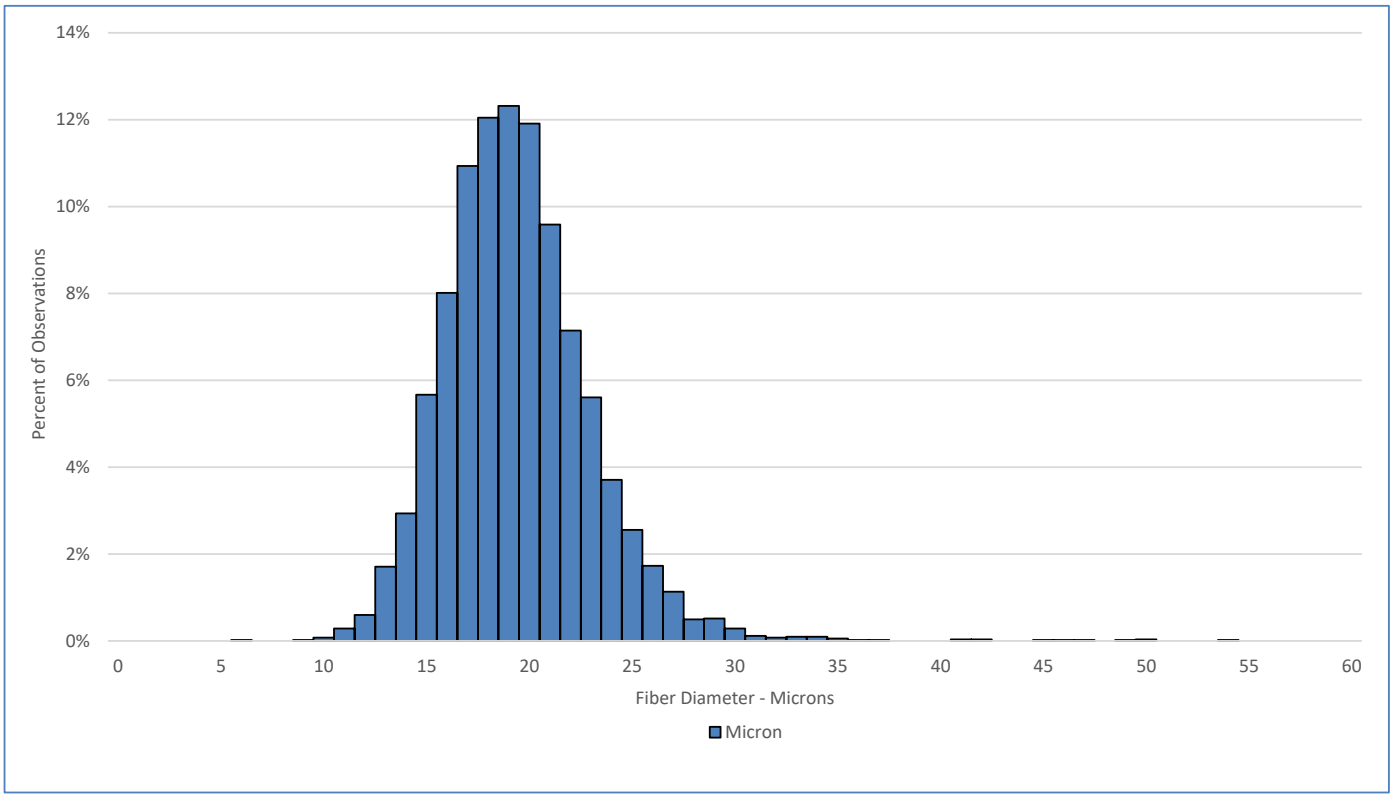
Sunny Alpacas		Date:	31-Jul-25
9200 Spooner Creek Lane, Blaine		Shear ID:	274545
WA 98230, US		Test No:	623785

Animal and Sample Description

Animal Name:	Sunny Magnum Opus	Date of Birth (Age):	4-Sep-24
Registry #:	36342662	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	3-Jun-25
Sex:	Male	Previous Shear Date:	5-Oct-24
Colour:	211 - Medium Rose Grey	Total Fleece Wt (lbs):	4.0

Laboratory Data

Mean Fiber Diameter:	19.4 microns	Mean Staple Length:	94 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	3.9 mm
Coefficient of Variation:	18.7 %	Length Coefficient of Variation:	4.2 %
Spin Fineness:	18.5 microns	Mean Curvature:	49.7 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	35.2 deg/mm
Comfort Factor:	99.3 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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