Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

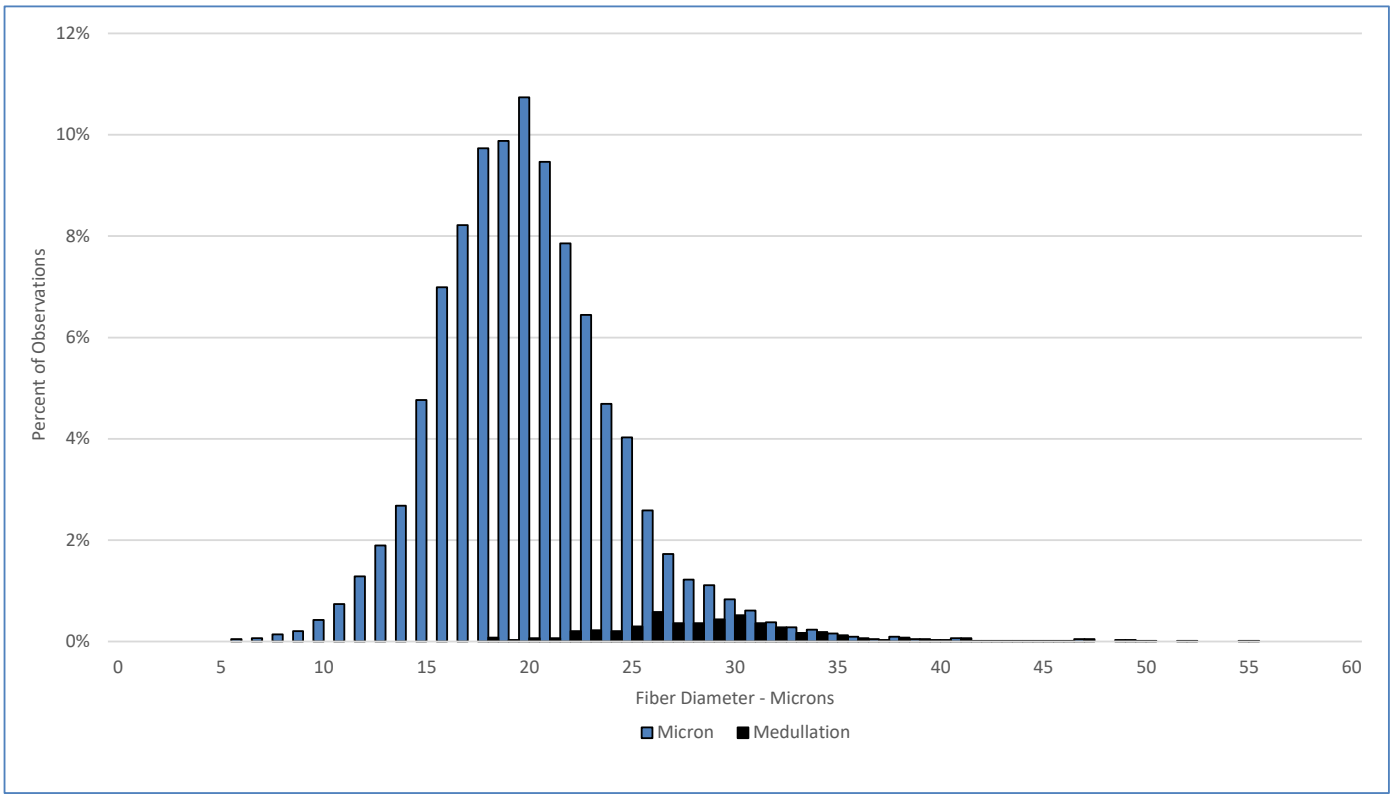
Sas Alpaca Wellness Farm		Date:	27-Jun-25
301 Pleasant Hill Rd 19, Chehalis		Shear ID:	274072
WA 98532, US		Test No:	623340

Animal and Sample Description

Animal Name:	LA FINCA'S MAR A LAGO	Date of Birth (Age):	20-Aug-17
Registry #:	35102281	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	27-May-25
Sex:	Female	Previous Shear Date:	26-May-24
Colour:	201 - Beige	Total Fleece Wt (lbs):	6.5

Laboratory Data

Mean Fiber Diameter:	20.1 microns	Mean Staple Length:	90 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	4.8 mm
Coefficient of Variation:	22.4 %	Length Coefficient of Variation:	5.3 %
Spin Fineness:	19.8 microns	Mean Curvature:	54.7 deg/mm
Fibers Greater Than 30 microns:	2.2 %	SD Curvature:	36.4 deg/mm
Comfort Factor:	97.8 %	Medullated Fibers:	5.1 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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