Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

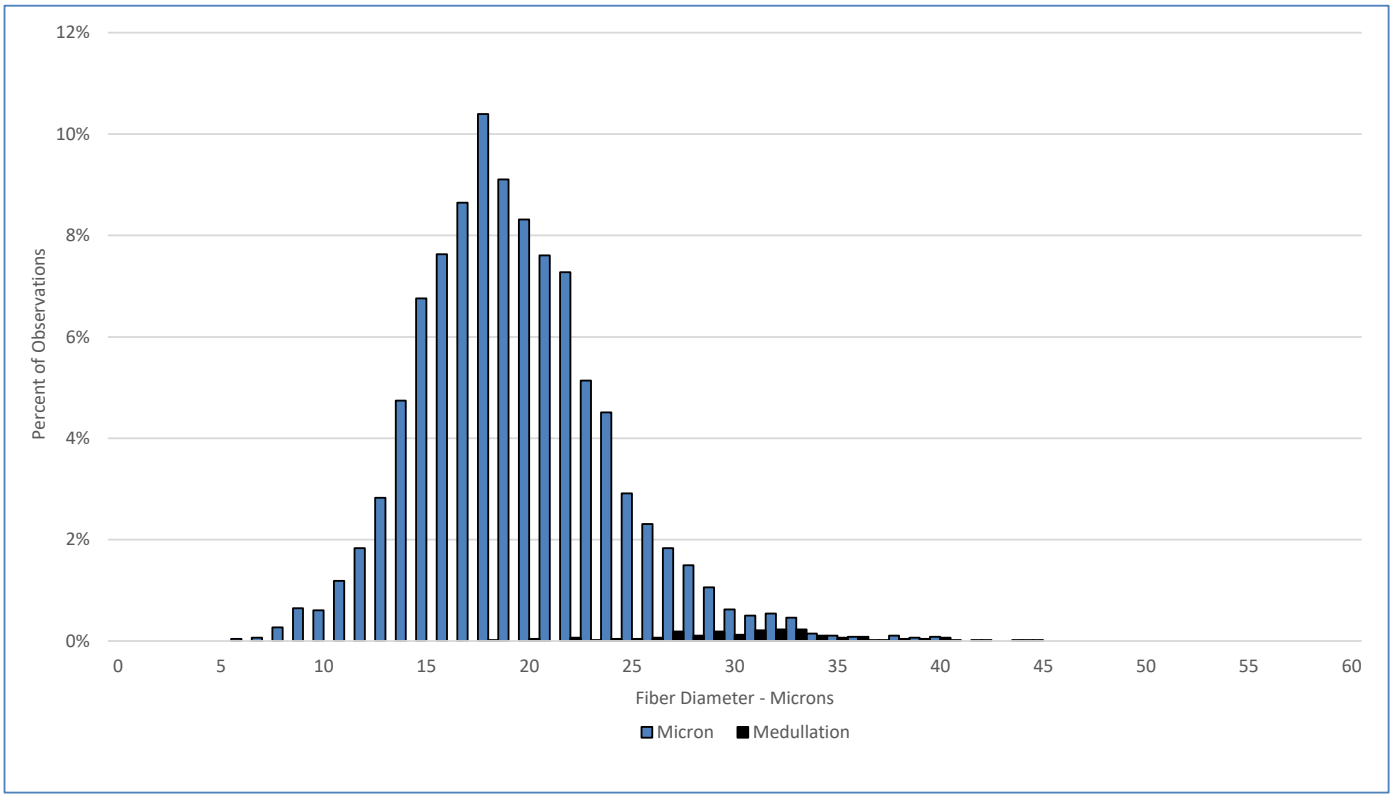
Alpacas At Windy Hill		Date:	3-Oct-24
7660 Bradley Rd, Somis		Shear ID:	269680
CA 93066, US		Test No:	621861

Animal and Sample Description

Animal Name:	BIG TIMBER JEREMIAH'S MATSUDANA	Date of Birth (Age):	19-Aug-18
Registry #:	35593010	Sample Location:	GRID
Breed:	Suri	Sample Date:	5-Apr-24
Sex:	Female	Previous Shear Date:	1-Apr-23
Colour:	201 - Beige	Total Fleece Wt (lbs):	

Laboratory Data

Mean Fiber Diameter:	19.4 microns	Mean Staple Length:	106 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	15.8 mm
Coefficient of Variation:	24.0 %	Length Coefficient of Variation:	14.9 %
Spin Fineness:	19.4 microns	Mean Curvature:	26.7 deg/mm
Fibers Greater Than 30 microns:	2.2 %	SD Curvature:	30.8 deg/mm
Comfort Factor:	97.8 %	Medullated Fibers:	2.0 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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