Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

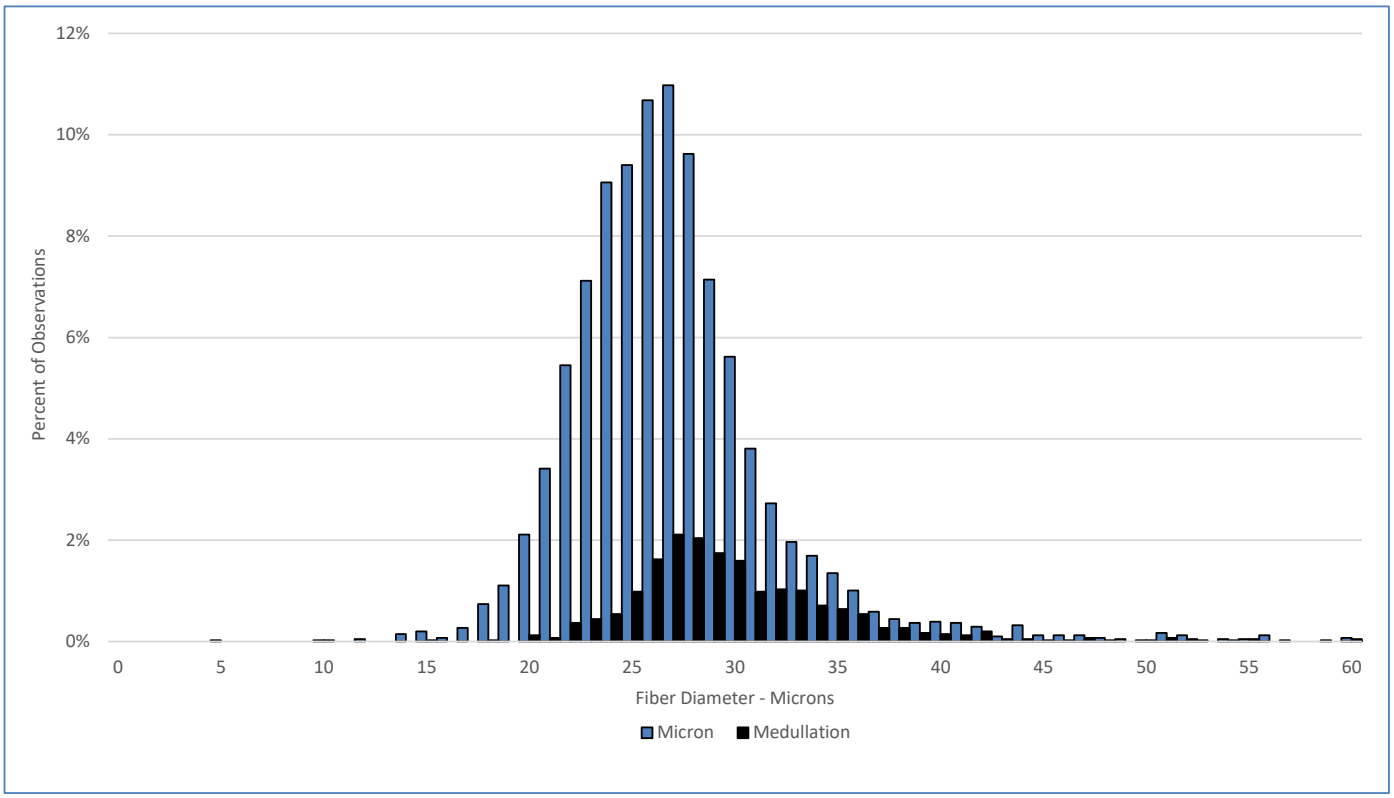
Big Timber Alapacas		Date:	16-May-25
255 Bell Canyon Rd, Bell Canyon		Shear ID:	272120
CA 91307, US		Test No:	622231

Animal and Sample Description

Animal Name:	RGSA ROGUE'S PEAR BLOSSOM	Date of Birth (Age):	1-Jun-13
Registry #:	32645217	Sample Location:	GRID
Breed:	Suri	Sample Date:	29-Apr-25
Sex:	Female	Previous Shear Date:	21-May-24
Colour:	202 - Light Fawn	Total Fleece Wt (lbs):	6.28

Laboratory Data

Mean Fiber Diameter:	27.1 microns	Mean Staple Length:	130 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	8.5 mm
Coefficient of Variation:	19.6 %	Length Coefficient of Variation:	6.5 %
Spin Fineness:	26.1 microns	Mean Curvature:	27.3 deg/mm
Fibers Greater Than 30 microns:	16.8 %	SD Curvature:	32.1 deg/mm
Comfort Factor:	83.2 %	Medullated Fibers:	18.5 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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