Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

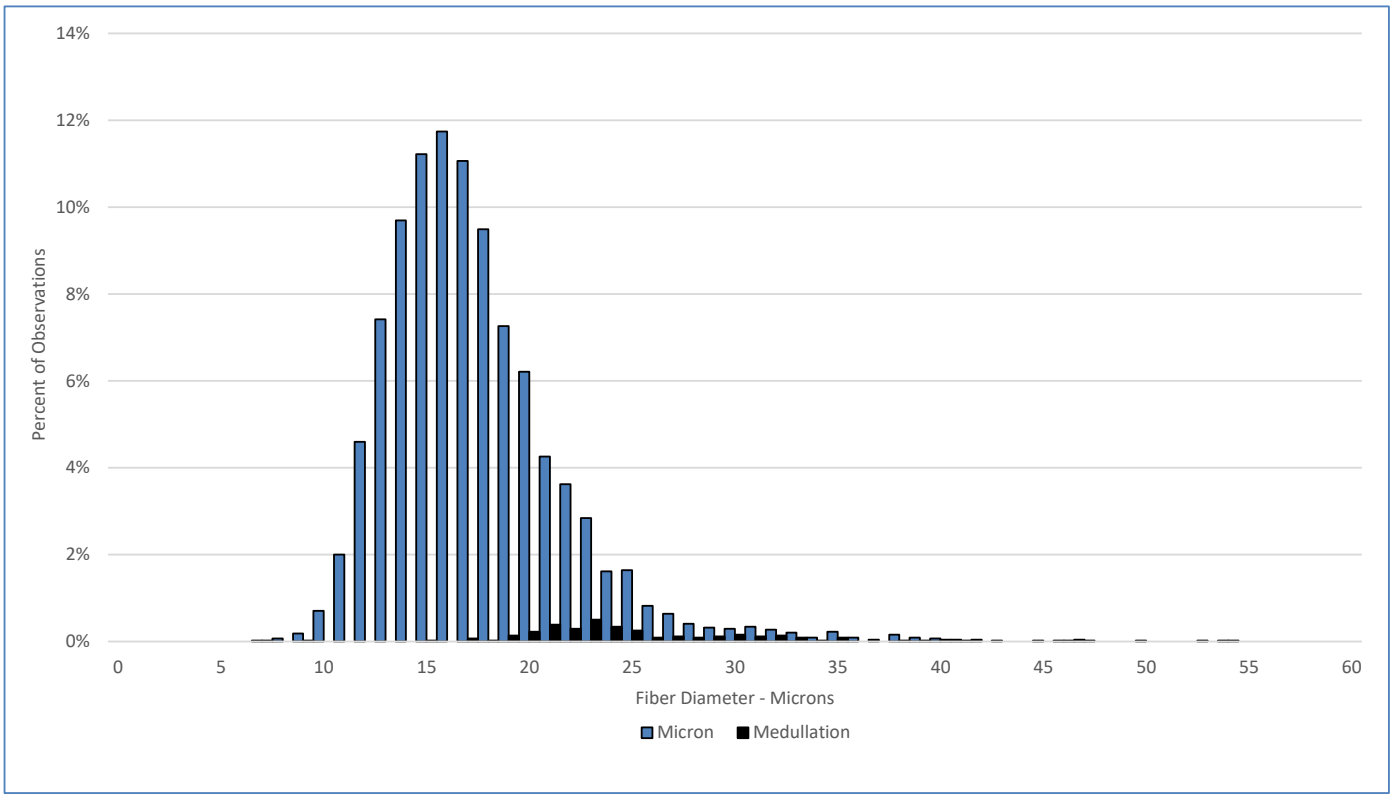
Big Timber Alapacas		Date:	16-May-25
255 Bell Canyon Rd, Bell Canyon		Shear ID:	272095
CA 91307, US		Test No:	622206

Animal and Sample Description

Animal Name:	BIG TIMBER CARAMEL'S CANDEE	Date of Birth (Age):	25-Jul-24
Registry #:	36280698	Sample Location:	GRID
Breed:	Suri	Sample Date:	29-Apr-25
Sex:	Female	Previous Shear Date:	25-Jul-24
Colour:	100 - White	Total Fleece Wt (lbs):	3.5

Laboratory Data

Mean Fiber Diameter:	17.5 microns	Mean Staple Length:	166 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	10.5 mm
Coefficient of Variation:	25.7 %	Length Coefficient of Variation:	6.3 %
Spin Fineness:	17.7 microns	Mean Curvature:	34.9 deg/mm
Fibers Greater Than 30 microns:	1.9 %	SD Curvature:	40.0 deg/mm
Comfort Factor:	98.1 %	Medullated Fibers:	3.5 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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