Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

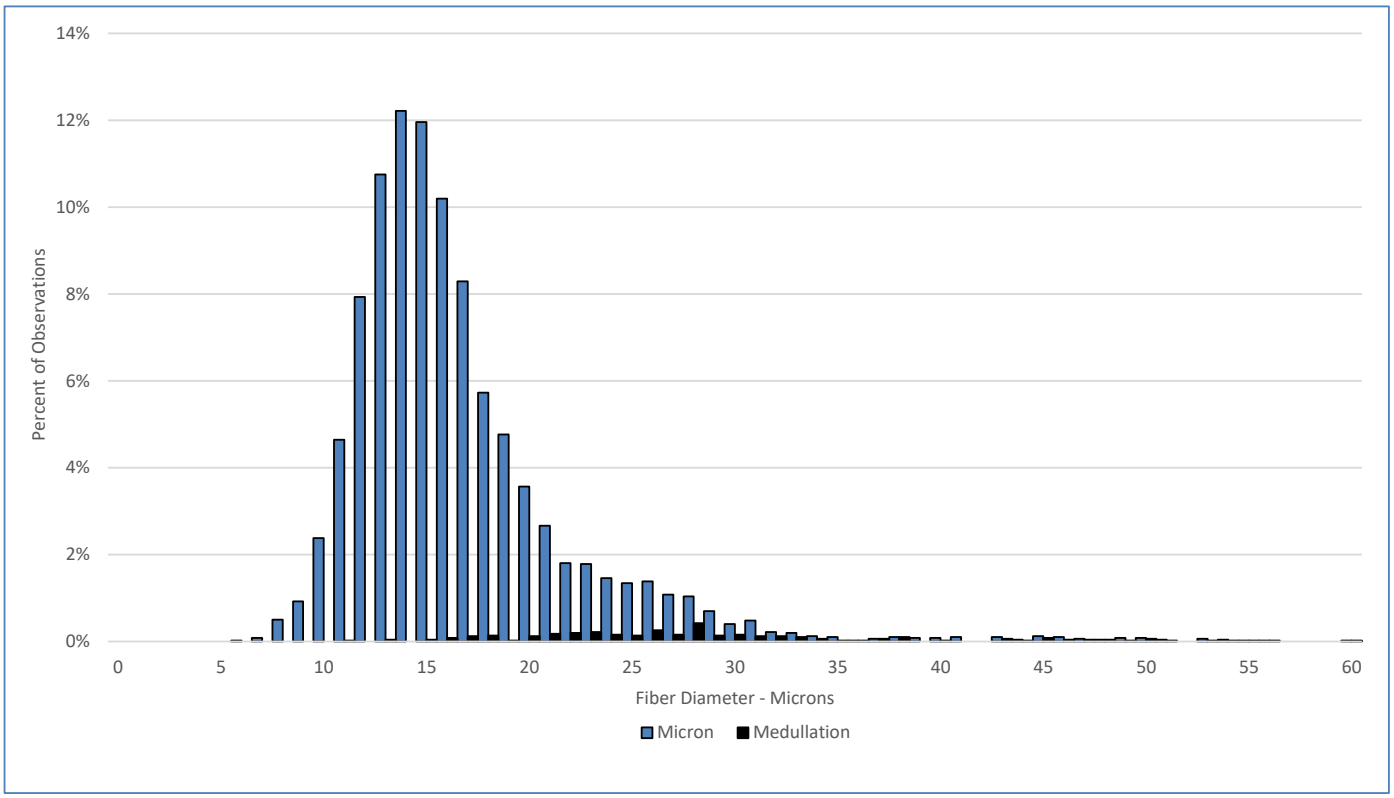
Big Timber Alapacas		Date:	16-May-25
255 Bell Canyon Rd, Bell Canyon		Shear ID:	272111
CA 91307, US		Test No:	622222

Animal and Sample Description

Animal Name:	BIG TIMBER's ELIAS	Date of Birth (Age):	7-Aug-24
Registry #:	36343997	Sample Location:	GRID
Breed:	Suri	Sample Date:	29-Apr-25
Sex:	Male	Previous Shear Date:	7-Aug-24
Colour:	201 - Beige	Total Fleece Wt (lbs):	2.79

Laboratory Data

Mean Fiber Diameter:	16.7 microns	Mean Staple Length:	179 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	4.1 mm
Coefficient of Variation:	33.4 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	18.3 microns	Mean Curvature:	35.2 deg/mm
Fibers Greater Than 30 microns:	2.4 %	SD Curvature:	38.9 deg/mm
Comfort Factor:	97.6 %	Medullated Fibers:	3.7 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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