Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

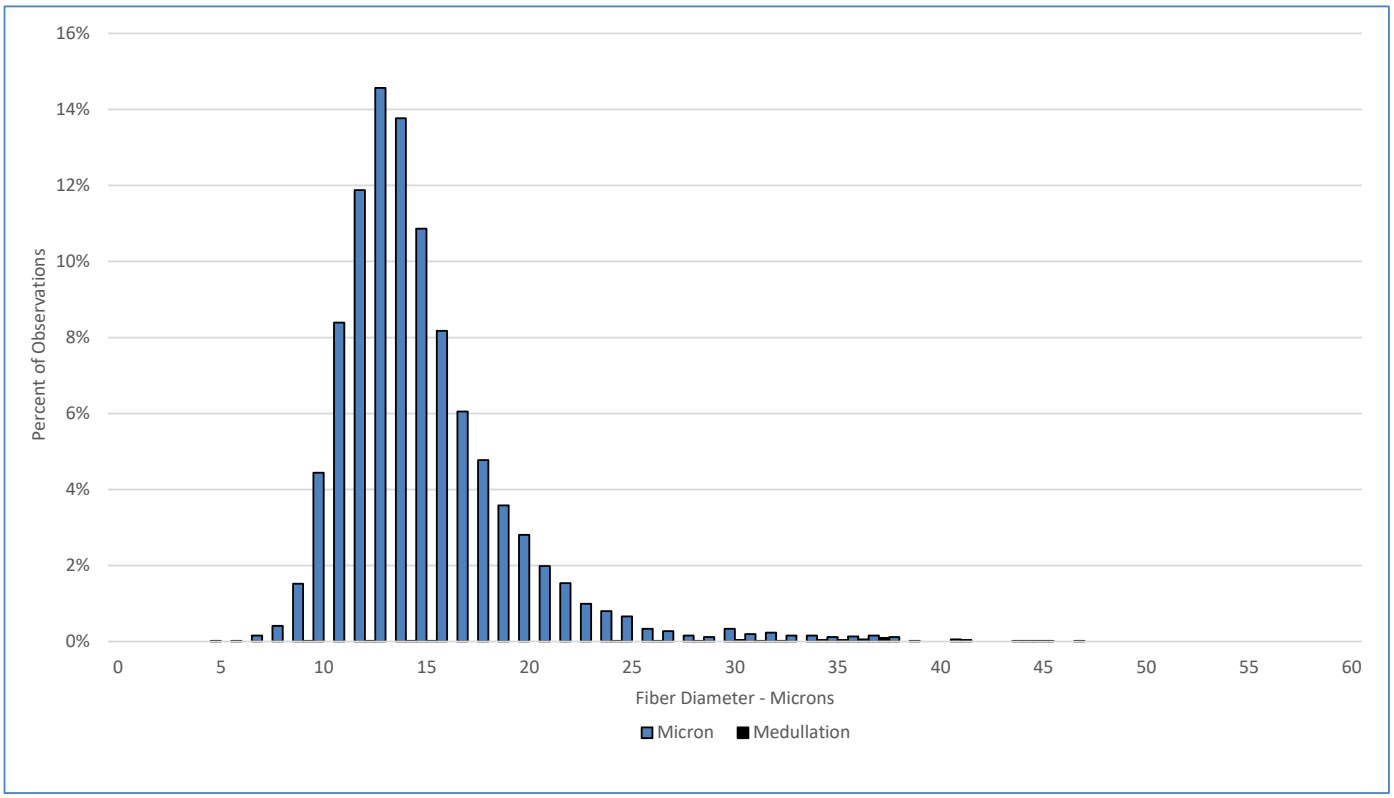
Big Timber Alapacas		Date:	16-May-25
255 Bell Canyon Rd, Bell Canyon		Shear ID:	272113
CA 91307, US		Test No:	622224

Animal and Sample Description

Animal Name:	BIG TIMBER's SHYLOH	Date of Birth (Age):	19-Jul-24
Registry #:	36344000	Sample Location:	GRID
Breed:	Suri	Sample Date:	29-Apr-25
Sex:	Female	Previous Shear Date:	19-Jul-24
Colour:	201 - Beige	Total Fleece Wt (lbs):	2.66

Laboratory Data

Mean Fiber Diameter:	15.0 microns	Mean Staple Length:	183 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	7.4 mm
Coefficient of Variation:	28.5 %	Length Coefficient of Variation:	4.0 %
Spin Fineness:	15.7 microns	Mean Curvature:	36.8 deg/mm
Fibers Greater Than 30 microns:	1.4 %	SD Curvature:	38.7 deg/mm
Comfort Factor:	98.6 %	Medullated Fibers:	0.5 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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