Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

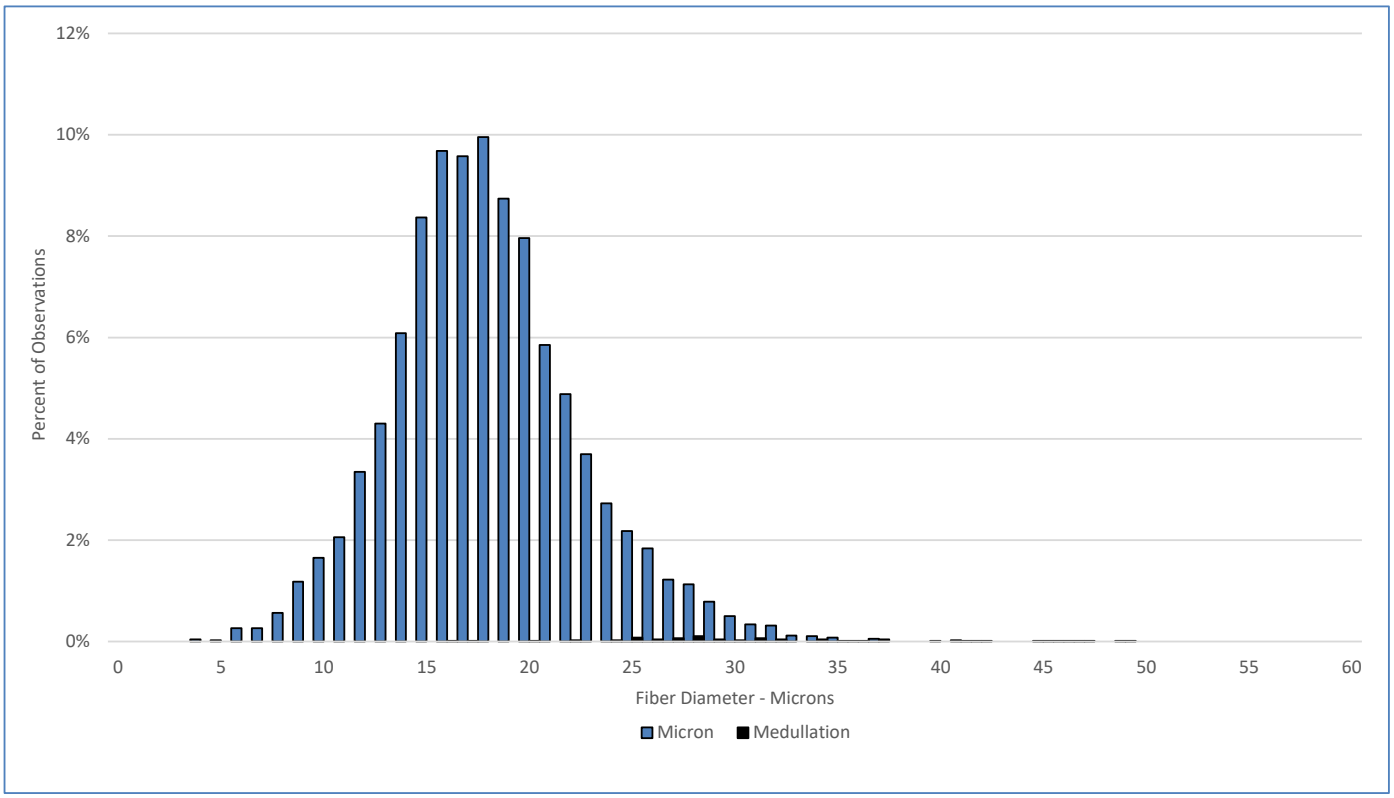
Tierra Prometida Alpacas		Date:	9-Jul-25
4805 Farm to Market 32, Fischer		Shear ID:	276126
TX 78623, US		Test No:	623460

Animal and Sample Description

Animal Name:	TP Poise by Charisma	Date of Birth (Age):	21-Oct-24
Registry #:	36127627	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	5-May-25
Sex:	Female	Previous Shear Date:	21-Oct-24
Colour:	100 - White	Total Fleece Wt (lbs):	3.3

Laboratory Data

Mean Fiber Diameter:	18.1 microns	Mean Staple Length:	104 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	4.8 mm
Coefficient of Variation:	25.6 %	Length Coefficient of Variation:	4.6 %
Spin Fineness:	18.4 microns	Mean Curvature:	53.4 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	37.5 deg/mm
Comfort Factor:	98.9 %	Medullated Fibers:	0.7 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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