Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

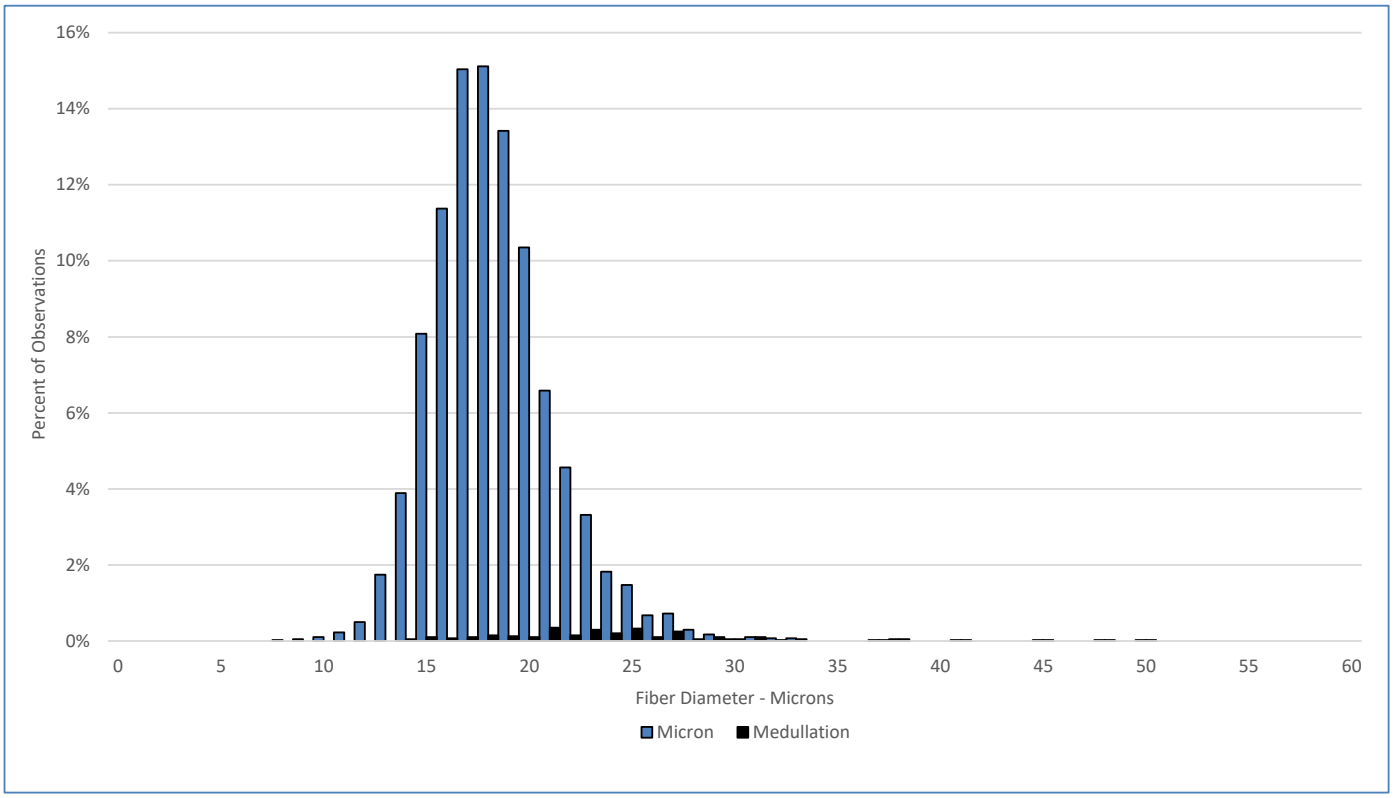
Tierra Prometida Alpacas		Date:	26-May-23
4805 Farm To Market 32, Fischer		Shear ID:	248055
TX 78623, US		Test No:	612272

Animal and Sample Description

Animal Name:	TP ABSOLUTELY ELITE	Date of Birth (Age):	17-Dec-16
Registry #:	32547184	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	8-Apr-23
Sex:	Male	Previous Shear Date:	10-Apr-22
Colour:	100 - White	Total Fleece Wt (lbs):	7.4

Laboratory Data

Mean Fiber Diameter:	18.4 microns	Mean Staple Length:	102 mm
Standard Deviation:	3.1 microns	Length Standard Deviation:	3.9 mm
Coefficient of Variation:	17.1 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	17.4 microns	Mean Curvature:	54.9 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	21.9 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	2.9 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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