Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

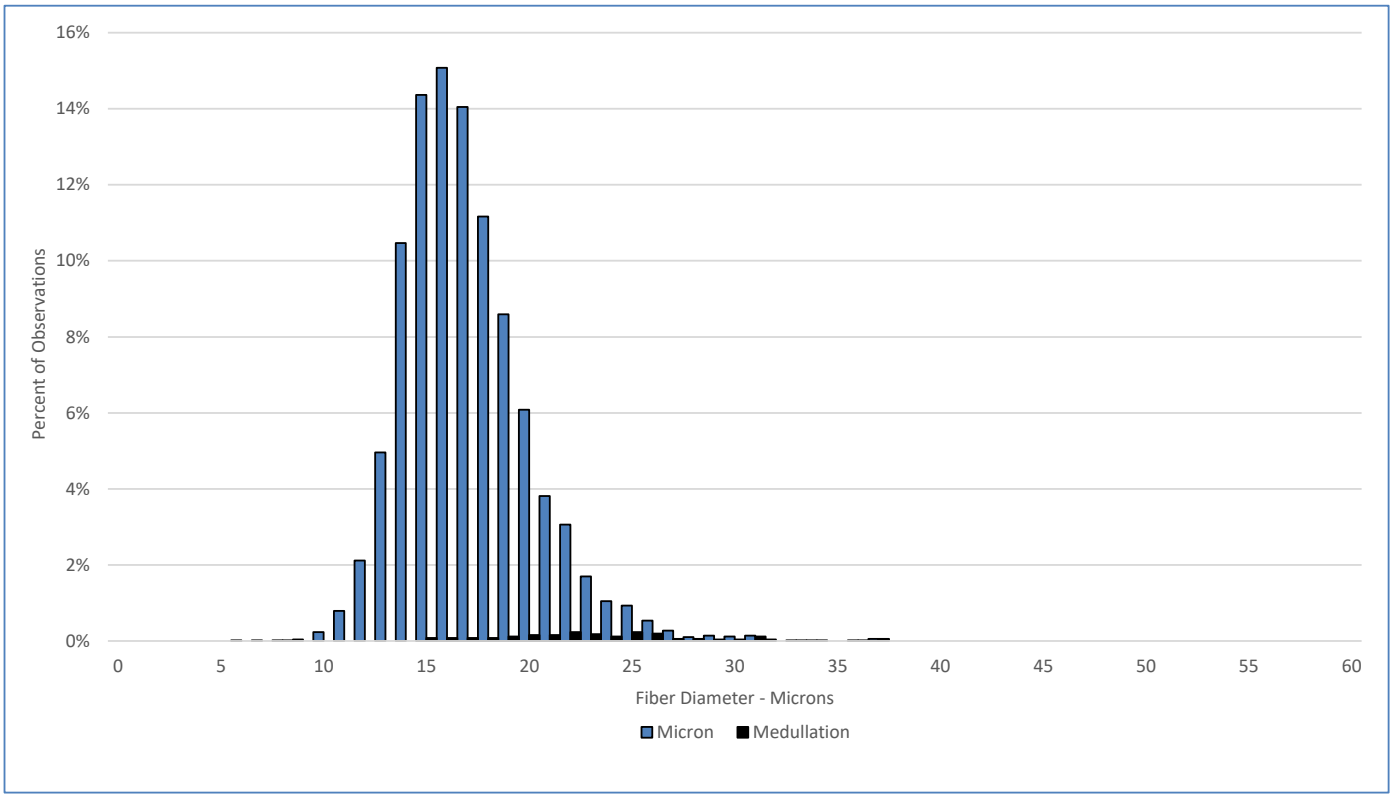
Tierra Prometida Alpacas		Date:	26-May-23
4805 Farm To Market 32, Fischer		Shear ID:	248061
TX 78623, US		Test No:	612278

Animal and Sample Description

Animal Name:	TP Belladora	Date of Birth (Age):	7-Jan-21
Registry #:	35456766	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	8-Apr-23
Sex:	Female	Previous Shear Date:	10-May-22
Colour:	100 - White	Total Fleece Wt (lbs):	6.6

Laboratory Data

Mean Fiber Diameter:	17.1 microns	Mean Staple Length:	98 mm
Standard Deviation:	3.1 microns	Length Standard Deviation:	6.7 mm
Coefficient of Variation:	18.1 %	Length Coefficient of Variation:	6.8 %
Spin Fineness:	16.2 microns	Mean Curvature:	56.8 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	21.9 deg/mm
Comfort Factor:	99.7 %	Medullated Fibers:	2.2 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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