Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

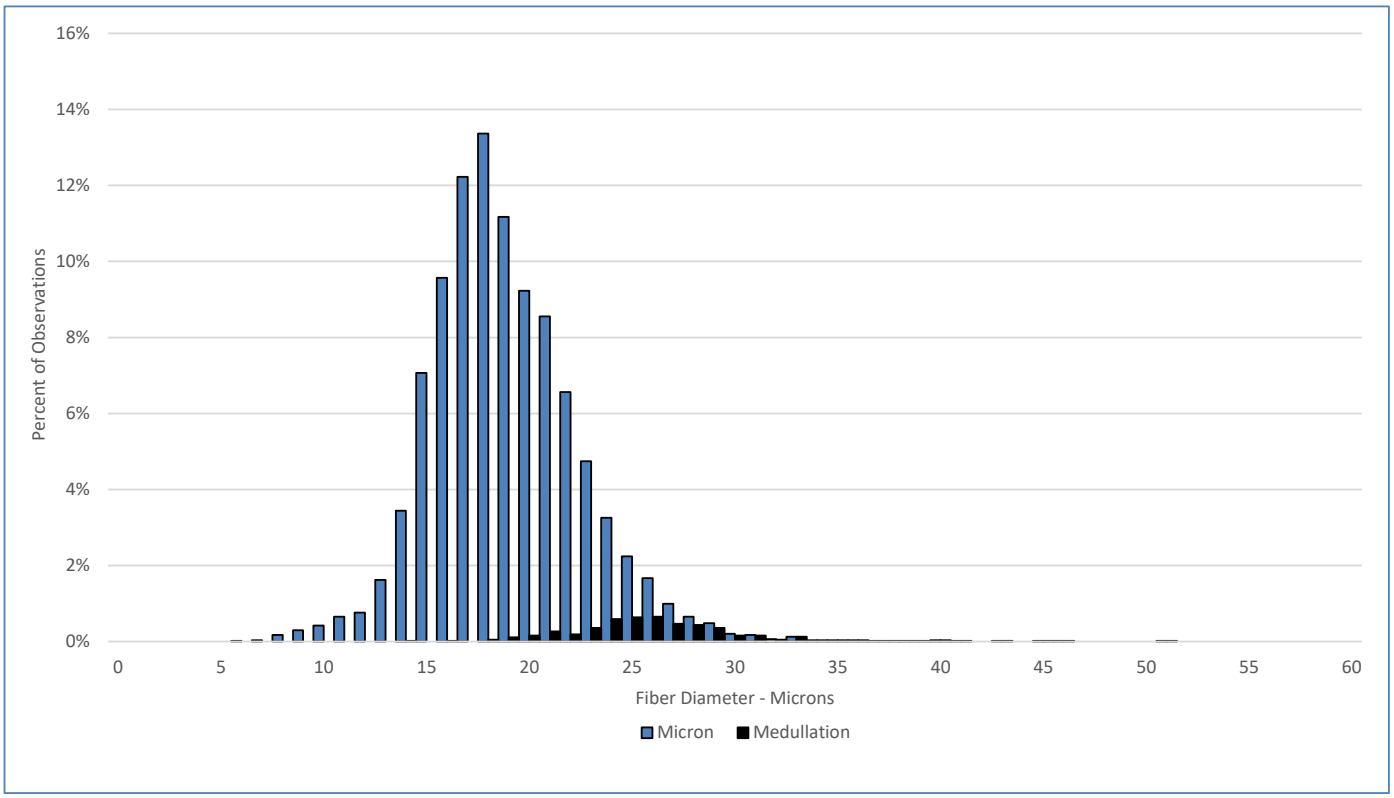
Legendary Alpacas Of Texas		Date:	12-Oct-21
574 EP Dawson Rd, Maypearl		Shear ID:	224518
TX 76064-2526, US		Test No:	604992

Animal and Sample Description

Animal Name:	Legendary's Presumed Patriot	Date of Birth (Age):	11-Jun-17
Registry #:	35433941	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	31-Mar-21
Sex:	Male	Previous Shear Date:	15-Jun-20
Colour:	100 - White	Total Fleece Wt (lbs):	4.50

Laboratory Data

Mean Fiber Diameter:	19.0 microns	Mean Staple Length:	81 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	6.2 mm
Coefficient of Variation:	19.4 %	Length Coefficient of Variation:	7.6 %
Spin Fineness:	18.2 microns	Mean Curvature:	53.2 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	24.7 deg/mm
Comfort Factor:	99.4 %	Medullated Fibers:	5.0 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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