Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

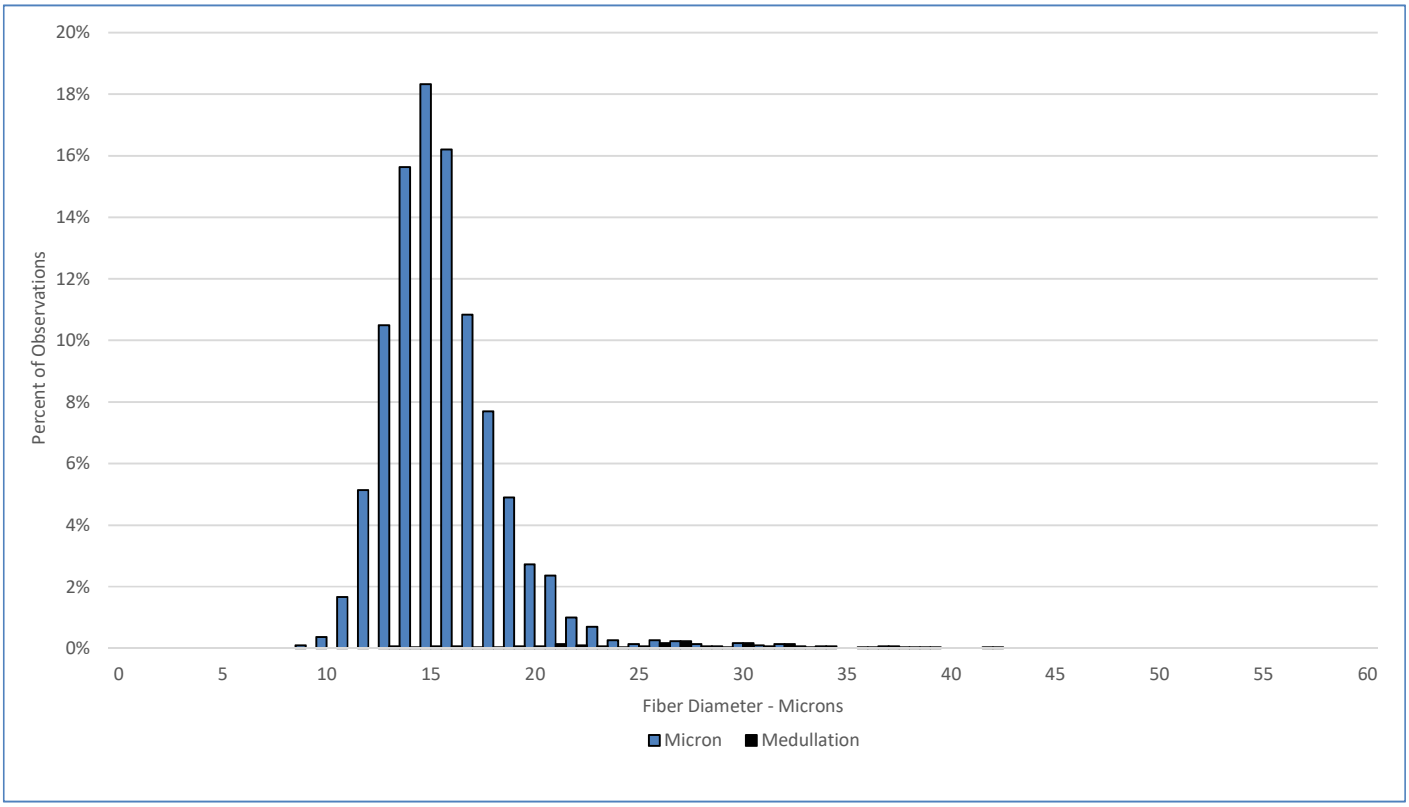
Teirra Prometida Alpacas		Date:	21-Jul-20
4805 FM 32		Shear ID:	199426
Fischer, TX 78623-1877 US		Test No:	200423

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:	5-Apr-20
Sex:	Male	Previous Shear Date:	7-Apr-19
Colour:	100 - White	Total Fleece Wt (lbs):	6.20

Laboratory Data

Mean Fiber Diameter:	15.9 microns	Mean Staple Length:	98 mm
Standard Deviation:	3.0 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	19.1 %	Length Coefficient of Variation:	3.4 %
Spin Fineness:	15.2 microns	Mean Curvature:	57.3 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	28.5 deg/mm
Comfort Factor:	99.4 %	Medullated Fibers:	2.0 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Jude Davidson
Authorised Signatory

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