Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

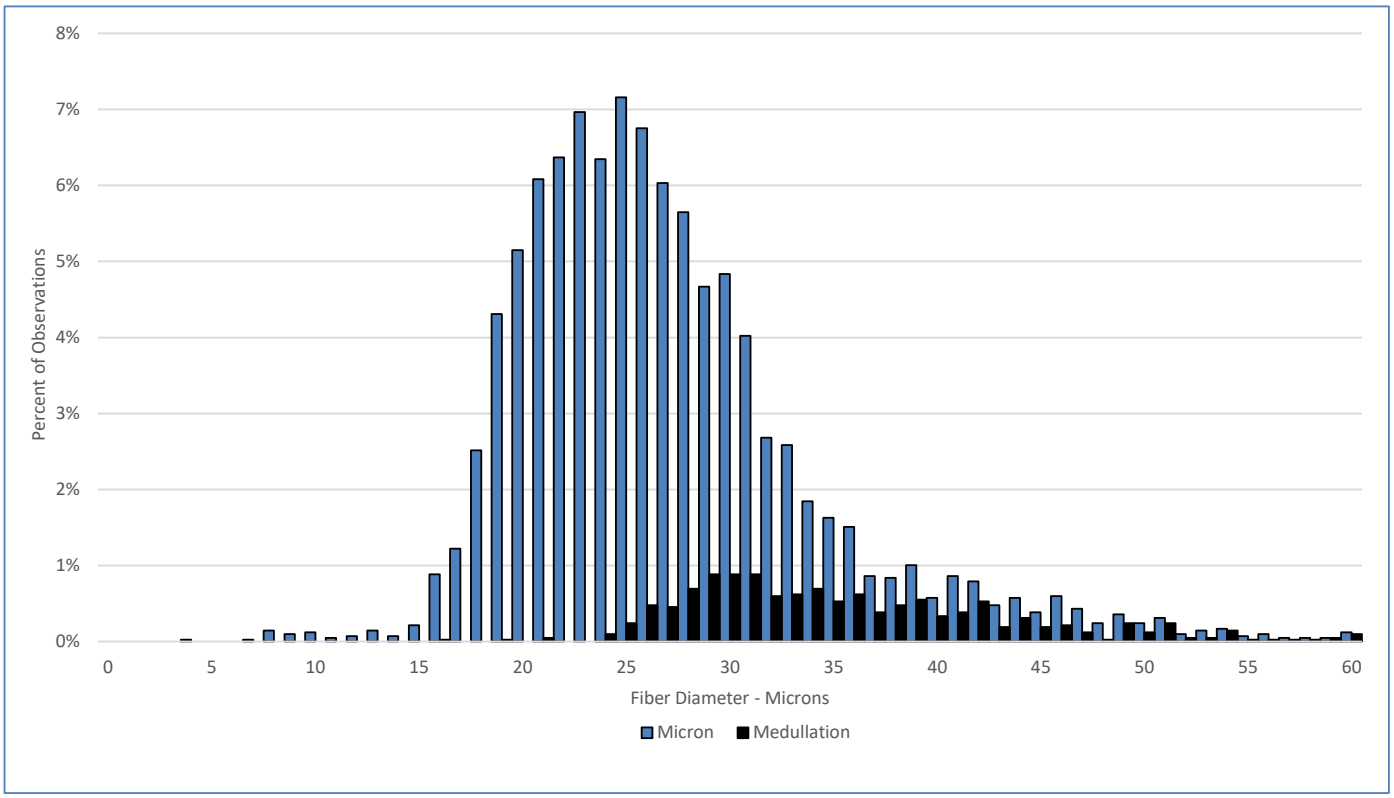
Hidden Creek Alpacas		Date:	22-Sep-22
33347 E. Punkin Ctr Rd, Herminston		Shear ID:	237893
OR 97838, US		Test No:	610296

Animal and Sample Description

Animal Name:	Picabo Ii Of Matv	Date of Birth (Age):	19-Feb-14
Registry #:	35024866	Sample Location:	GRID
Breed:	Suri	Sample Date:	21-May-22
Sex:	Female	Previous Shear Date:	23-May-21
Colour:	100 - White	Total Fleece Wt (lbs):	5.875

Laboratory Data

Mean Fiber Diameter:	27.2 microns	Mean Staple Length:	123 mm
Standard Deviation:	7.7 microns	Length Standard Deviation:	10.8 mm
Coefficient of Variation:	28.2 %	Length Coefficient of Variation:	8.8 %
Spin Fineness:	28.3 microns	Mean Curvature:	29.8 deg/mm
Fibers Greater Than 30 microns:	24.1 %	SD Curvature:	18.7 deg/mm
Comfort Factor:	75.9 %	Medullated Fibers:	13.0 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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