Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

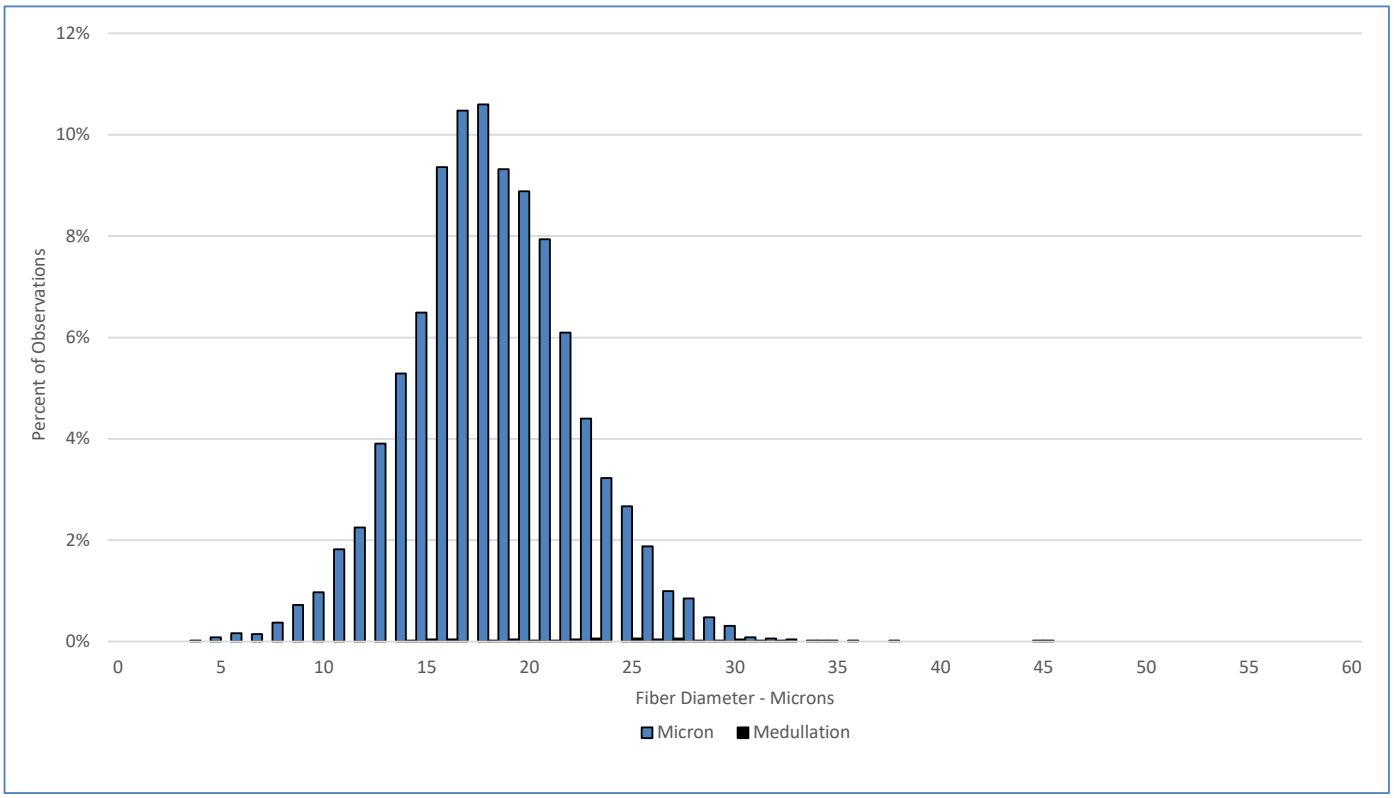
Sugar Pike Alpacas		Date:	18-Aug-25
401 Addle Lane, Canton		Shear ID:	276828
GA 30115, US		Test No:	624079

Animal and Sample Description

Animal Name:	Dee Dee Teaberry	Date of Birth (Age):	21-Oct-24
Registry #:	36362400	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	27-Apr-25
Sex:	Female	Previous Shear Date:	20-Oct-24
Colour:	202 - Light Fawn	Total Fleece Wt (lbs):	3.66

Laboratory Data

Mean Fiber Diameter:	18.4 microns	Mean Staple Length:	88 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	7.5 mm
Coefficient of Variation:	22.3 %	Length Coefficient of Variation:	8.5 %
Spin Fineness:	18.1 microns	Mean Curvature:	53.3 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	38.2 deg/mm
Comfort Factor:	99.7 %	Medullated Fibers:	0.6 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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