Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

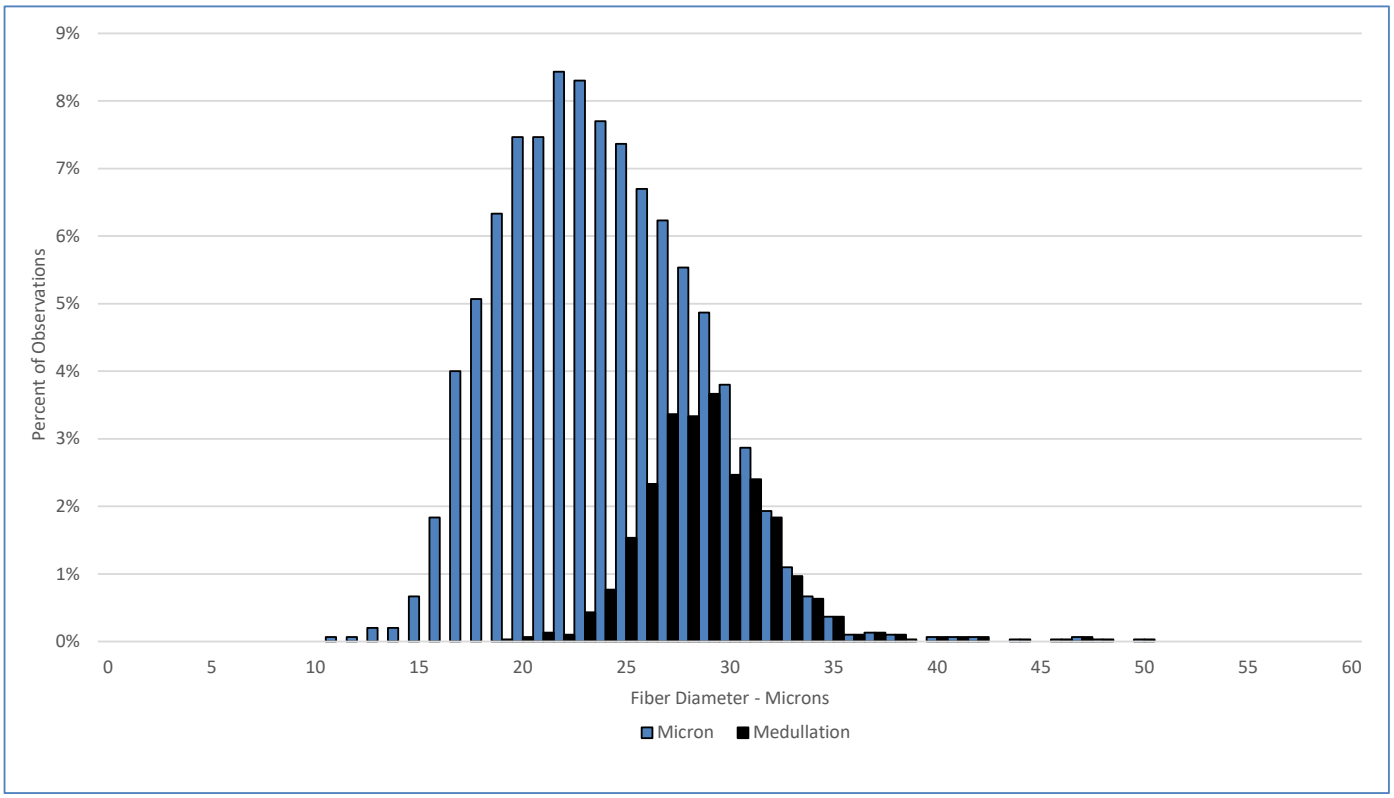
Ten Seven Acres		Date:	14-Oct-20
107 Galchutt Ave		Shear ID:	202853
Galchutt, ND 58075-8101 US		Test No:	501037

Animal and Sample Description

Animal Name:	TEN SEVEN ACRES' CASH TO PENNIES	Date of Birth (Age):	13-Oct-16
Registry #:	35107286	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	6-May-20
Sex:	Female	Previous Shear Date:	7-May-19
Colour:	202 - Light Fawn	Total Fleece Wt (lbs):	4.95

Laboratory Data

Mean Fiber Diameter:	23.8 microns	Mean Staple Length:	100 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	1.0 mm
Coefficient of Variation:	19.4 %	Length Coefficient of Variation:	1.0 %
Spin Fineness:	22.9 microns	Mean Curvature:	36.3 deg/mm
Fibers Greater Than 30 microns:	7.7 %	SD Curvature:	17.9 deg/mm
Comfort Factor:	92.3 %	Medullated Fibers:	25.2 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Jude Davidson
Authorised Signatory

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