Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

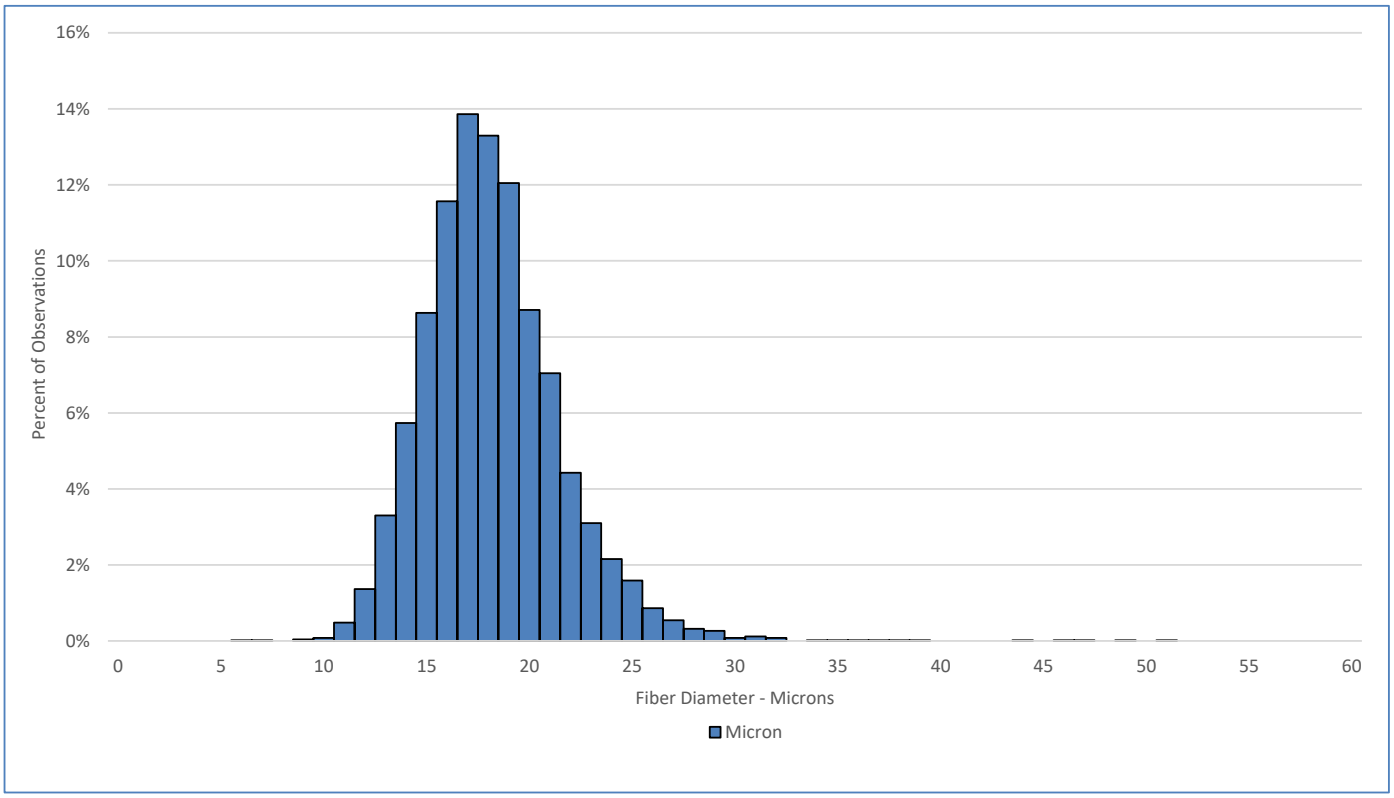
Happy Hounds Alpaca Ranch		Date:	25-Aug-22
69401 Goodrich Road, Sisters		Shear ID:	241030
OR 97759, US		Test No:	609416

Animal and Sample Description

Animal Name:	H2R Aspyn	Date of Birth (Age):	3-Jul-21
Registry #:	36080991	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	28-May-22
Sex:	Female	Previous Shear Date:	11-Aug-21
Colour:	209 - Light Brown	Total Fleece Wt (lbs):	2.8

Laboratory Data

Mean Fiber Diameter:	18.2 microns	Mean Staple Length:	95 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	1.2 mm
Coefficient of Variation:	19.8 %	Length Coefficient of Variation:	1.2 %
Spin Fineness:	17.6 microns	Mean Curvature:	58.0 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	22.6 deg/mm
Comfort Factor:	99.5 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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