Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

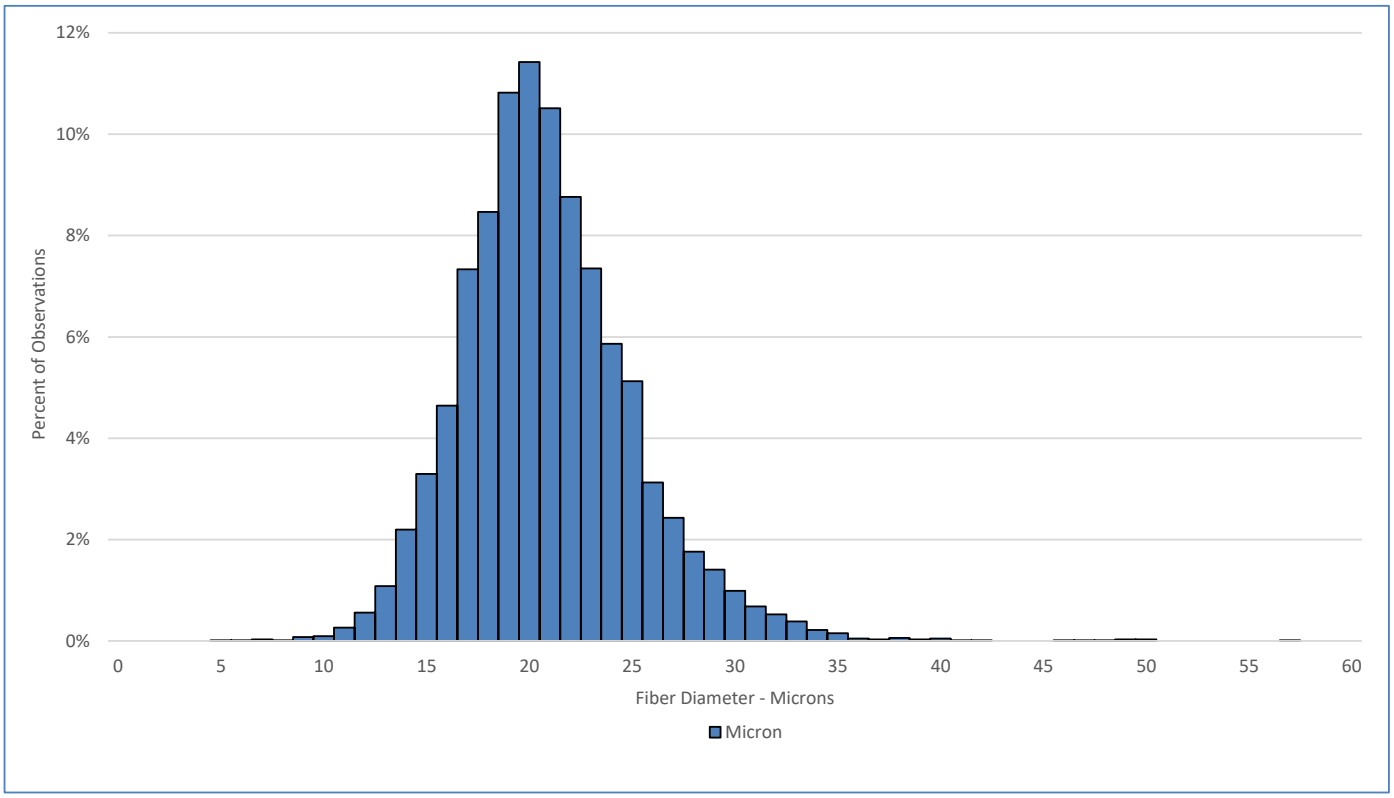
Happy Hounds Alpaca Ranch		Date:	24-Aug-22
69401 Goodrich Road, Sisters		Shear ID:	241012
OR 97759, US		Test No:	609362

Animal and Sample Description

Animal Name:	H2R Summer Song	Date of Birth (Age):	5-Jun-21
Registry #:	36080908	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	28-May-22
Sex:	Female	Previous Shear Date:	2-Jul-21
Colour:	209 - Light Brown	Total Fleece Wt (lbs):	4.1

Laboratory Data

Mean Fiber Diameter:	20.9 microns	Mean Staple Length:	111 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	5.1 mm
Coefficient of Variation:	20.3 %	Length Coefficient of Variation:	4.6 %
Spin Fineness:	20.2 microns	Mean Curvature:	51.6 deg/mm
Fibers Greater Than 30 microns:	2.3 %	SD Curvature:	22.8 deg/mm
Comfort Factor:	97.7 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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