Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

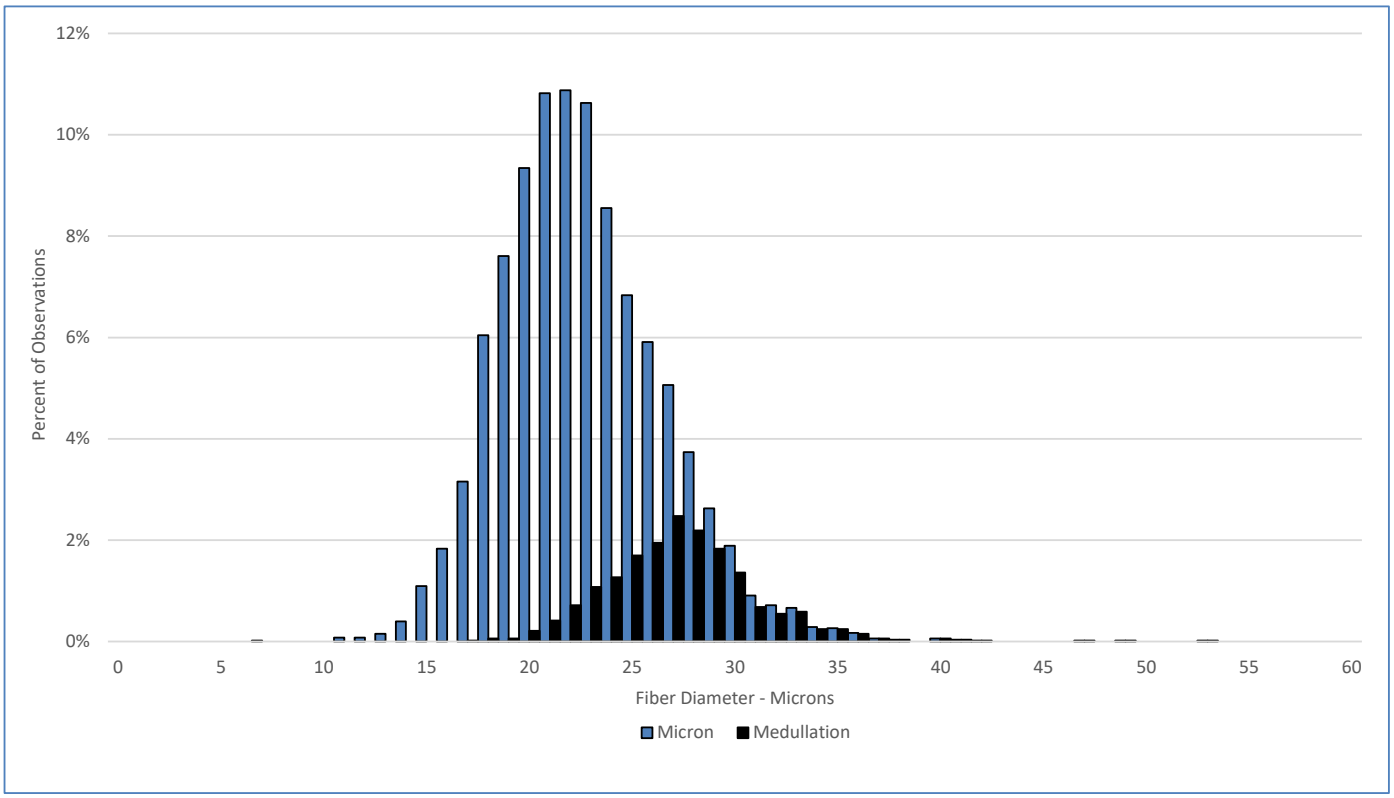
Happy Hounds Alpaca Ranch		Date:	24-Aug-22
69401 Goodrich Road, Sisters		Shear ID:	240973
OR 97759, US		Test No:	609334

Animal and Sample Description

Animal Name:	H2R Valentina	Date of Birth (Age):	9-May-19
Registry #:	35586425	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	11-May-22
Sex:	Female	Previous Shear Date:	13-May-21
Colour:	100 - White	Total Fleece Wt (lbs):	4.6

Laboratory Data

Mean Fiber Diameter:	22.7 microns	Mean Staple Length:	100 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	17.5 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	21.5 microns	Mean Curvature:	48.8 deg/mm
Fibers Greater Than 30 microns:	3.3 %	SD Curvature:	19.4 deg/mm
Comfort Factor:	96.7 %	Medullated Fibers:	18.0 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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