Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

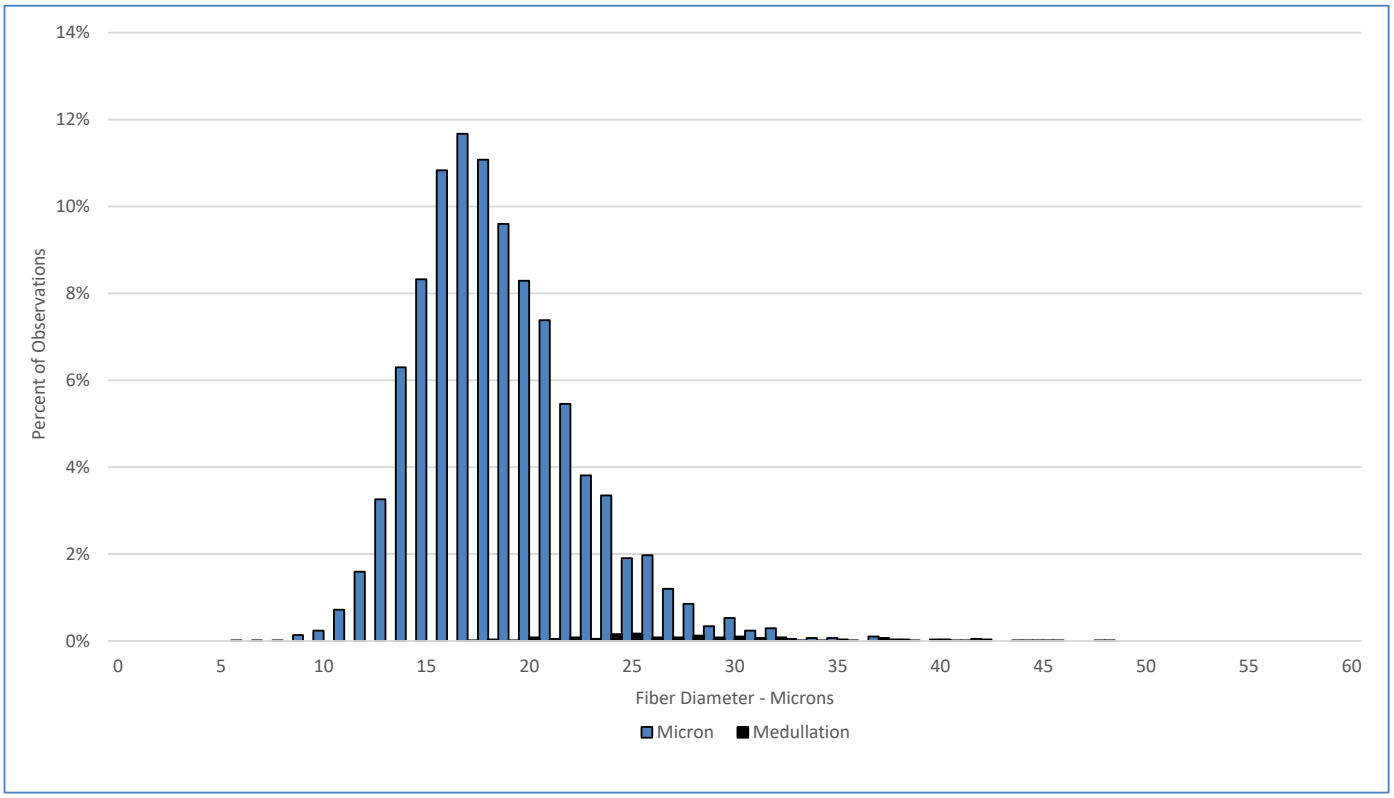
Arapaho Rose Alpacas		Date:	11-Oct-23
10702 Arapaho Dr, Redding		Shear ID:	246928
CA 96003-7642, US		Test No:	615664

Animal and Sample Description

Animal Name:	CRESENT MOON's Accoyo Essence	Date of Birth (Age):	19-Jun-21
Registry #:	36151837	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	25-Apr-23
Sex:	Female	Previous Shear Date:	26-May-22
Colour:	100 - White	Total Fleece Wt (lbs):	8.50

Laboratory Data

Mean Fiber Diameter:	18.7 microns	Mean Staple Length:	101 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	3.9 mm
Coefficient of Variation:	21.7 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	18.3 microns	Mean Curvature:	48.6 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	29.3 deg/mm
Comfort Factor:	98.9 %	Medullated Fibers:	1.6 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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