Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

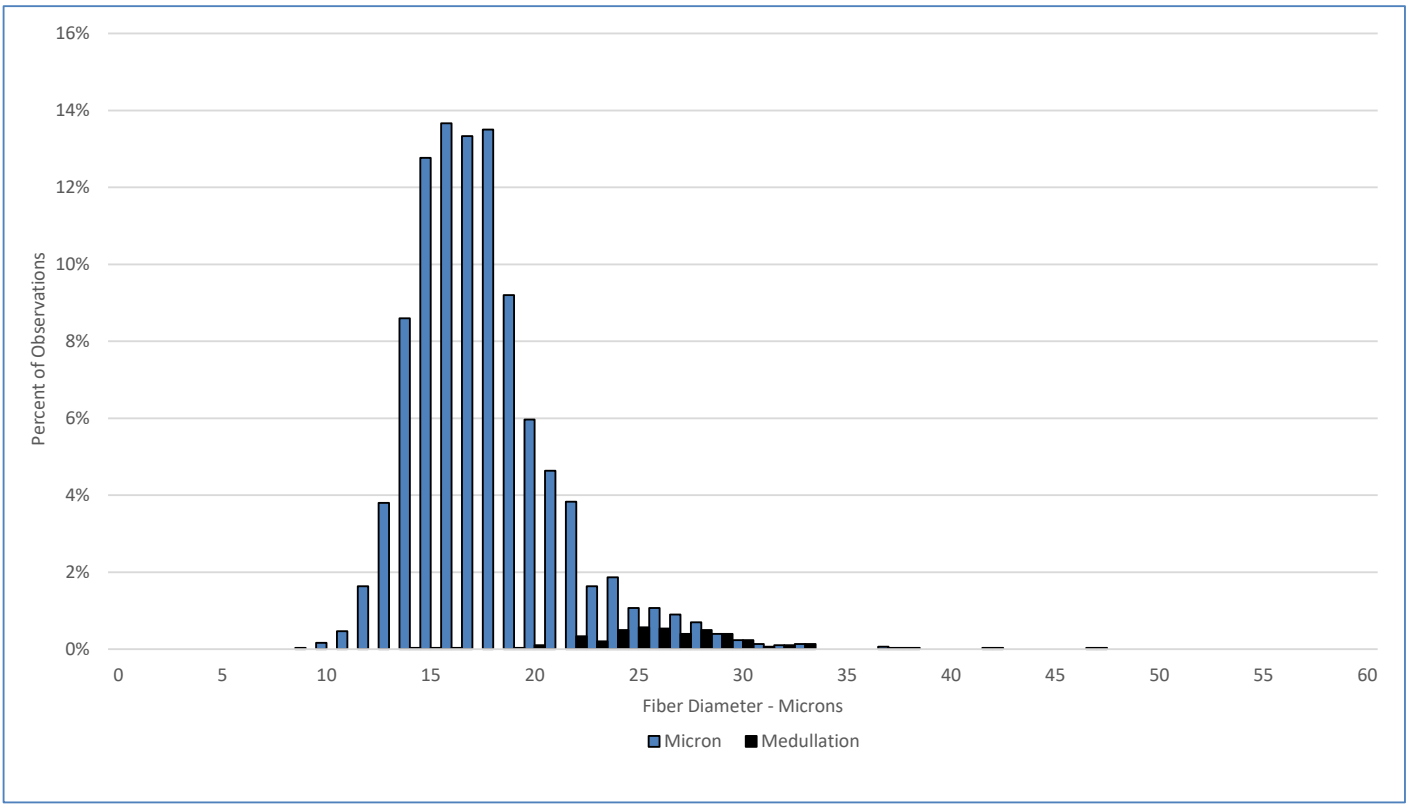
Arapaho Rose Alpacas		Date:	14-Sep-20
10702 Arapaho Dr		Shear ID:	200707
Redding, CA 96003-7642 US		Test No:	500351

Animal and Sample Description

Animal Name:	ARAPAHO Cusco Manchu	Date of Birth (Age):	4-Apr-19
Registry #:	35445012	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	20-Mar-20
Sex:	Male	Previous Shear Date:	
Colour:	100 - White	Total Fleece Wt (lbs):	6.60

Laboratory Data

Mean Fiber Diameter:	17.7 microns	Mean Staple Length:	86 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	4.6 mm
Coefficient of Variation:	20.0 %	Length Coefficient of Variation:	5.3 %
Spin Fineness:	17.1 microns	Mean Curvature:	43.4 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	26.2 deg/mm
Comfort Factor:	99.5 %	Medullated Fibers:	4.3 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Jude Davidson
Authorised Signatory

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