Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

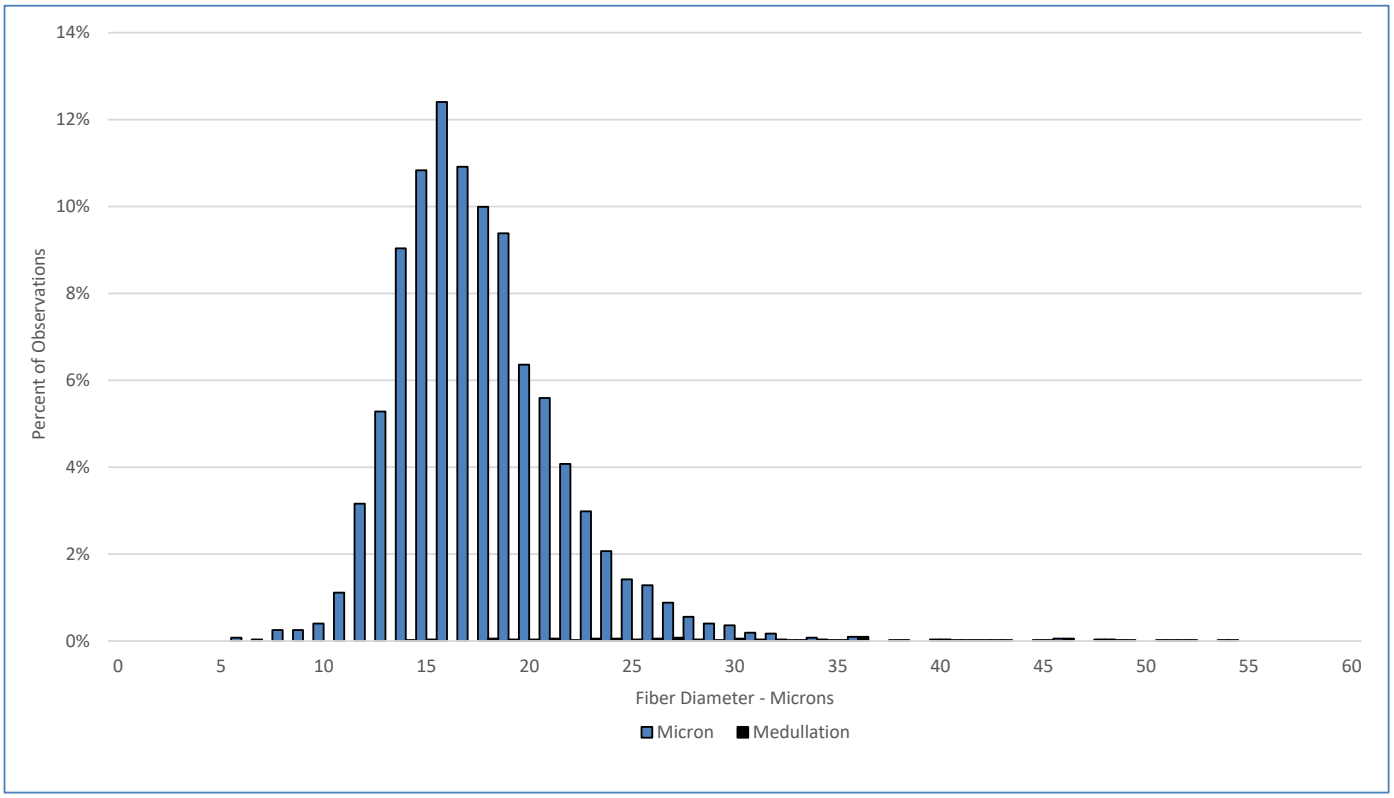
Red Granites Ranch		Date:	25-Sep-24
1021 Red Granite Ranch Rd, Livermore		Shear ID:	264180
CO 80536, US		Test No:	621176

Animal and Sample Description

Animal Name:	RED GRANITES FLASH BY ALYDAR	Date of Birth (Age):	30-Jul-22
Registry #:	35547310	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	31-May-24
Sex:	Male	Previous Shear Date:	3-Jun-23
Colour:	100 - White	Total Fleece Wt (lbs):	3.3125

Laboratory Data

Mean Fiber Diameter:	17.8 microns	Mean Staple Length:	96 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	2.8 mm
Coefficient of Variation:	23.4 %	Length Coefficient of Variation:	3.0 %
Spin Fineness:	17.7 microns	Mean Curvature:	59.0 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	41.9 deg/mm
Comfort Factor:	99.1 %	Medullated Fibers:	1.2 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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