Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Sunny Alpacas
9200 Spooner Creek Lane, Blaine
WA 98230, US

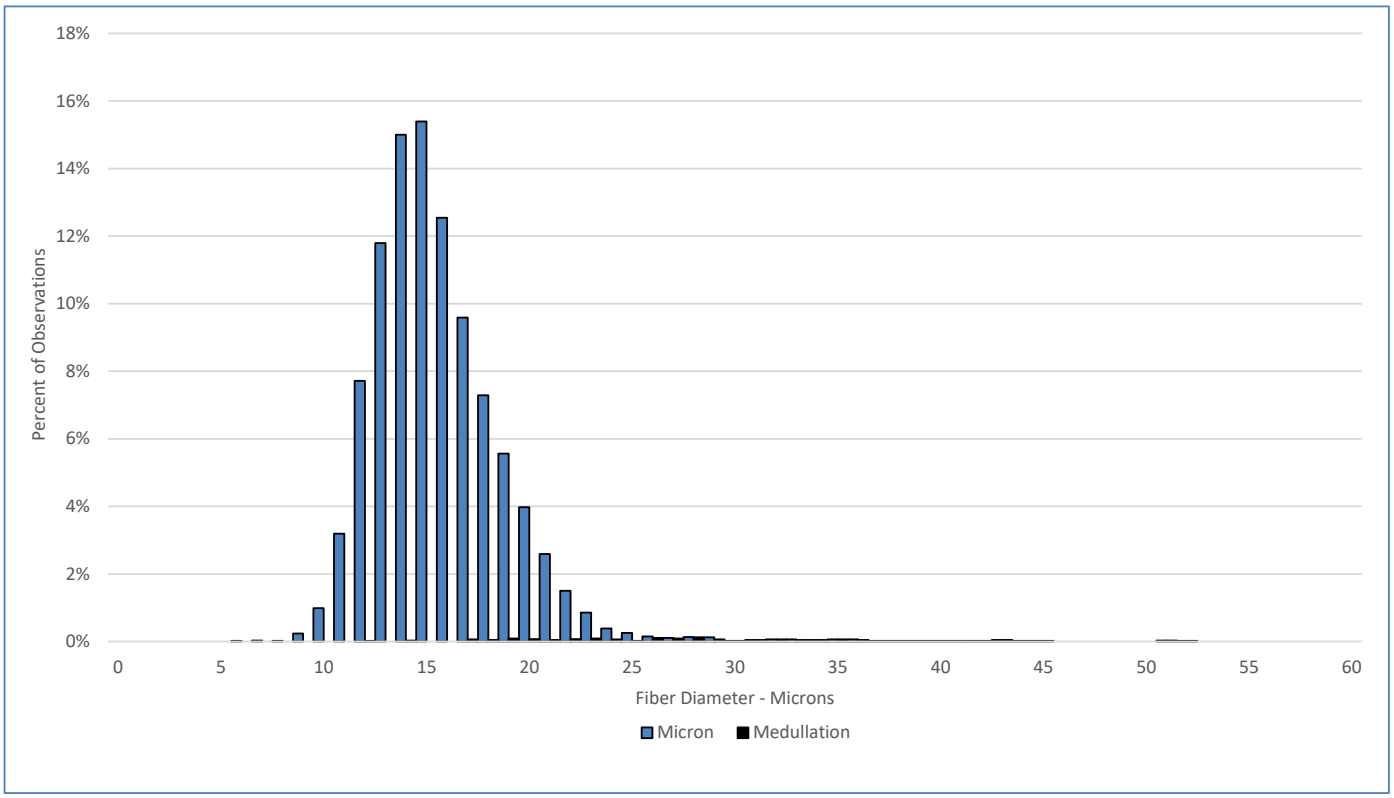
Date: 31-Jul-25
Shear ID: 274555
Test No: 623795

Animal and Sample Description

Animal Name:	Sunny Bernacelli Volcano	Date of Birth (Age):	30-Aug-24
Registry #:	36342761	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	3-Jun-25
Sex:	Male	Previous Shear Date:	30-Aug-24
Colour:	100 - White	Total Fleece Wt (lbs):	4.6

Laboratory Data

Mean Fiber Diameter:	15.7 microns	Mean Staple Length:	95 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	21.3 %	Length Coefficient of Variation:	2.8 %
Spin Fineness:	15.3 microns	Mean Curvature:	55.8 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	38.3 deg/mm
Comfort Factor:	99.5 %	Medullated Fibers:	1.5 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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