Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Alpacachino Ranch
6501 Efland - Cedar Grove Rd, Cedar Grove
NC 27231, US

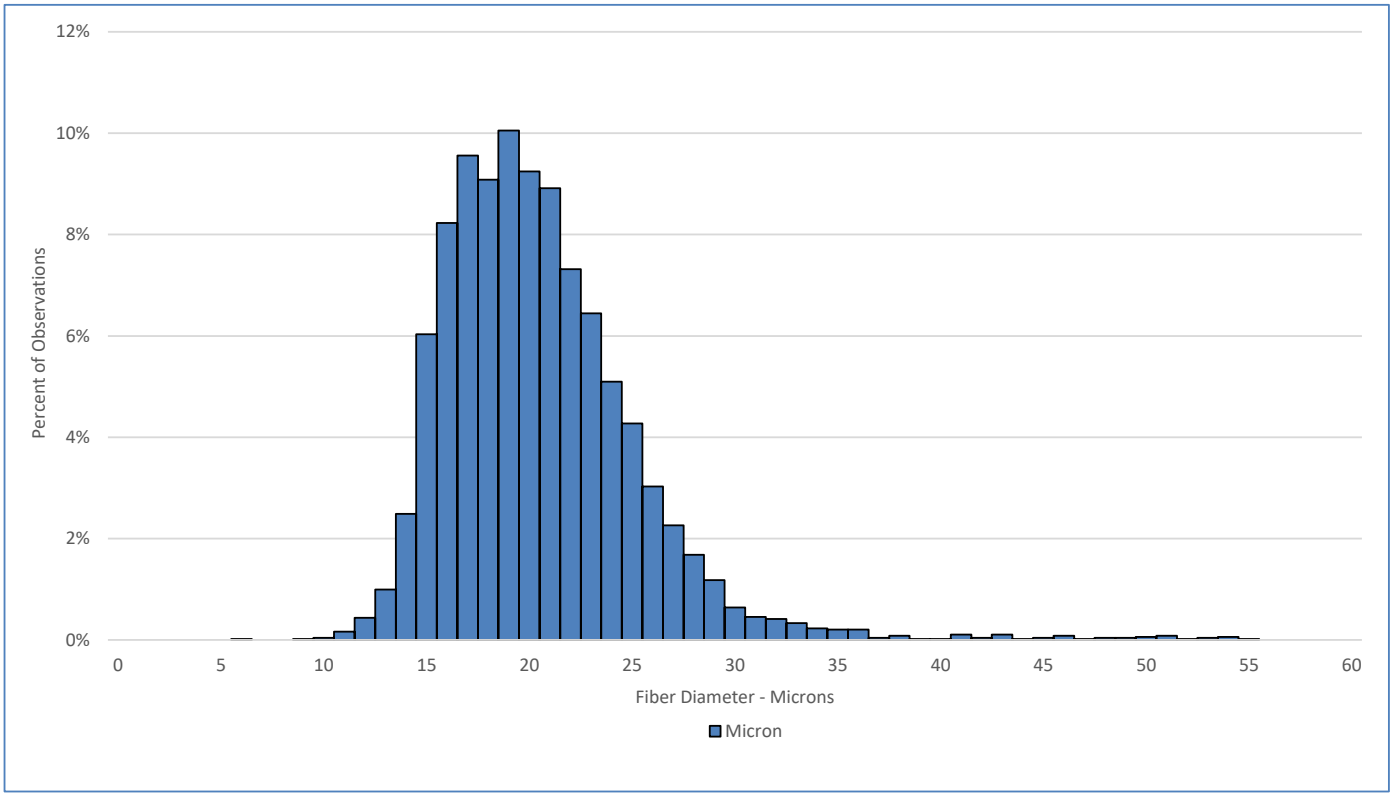
Date: 19-May-25
Shear ID: 270666
Test No: 622319

Animal and Sample Description

Animal Name:	Frazer's Camouflage	Date of Birth (Age):	3-May-24
Registry #:	36194056	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	8-Apr-25
Sex:	Male	Previous Shear Date:	10-Jul-24
Colour:	Dark Brown	Total Fleece Wt (lbs):	4.5

Laboratory Data

Mean Fiber Diameter:	20.5 microns	Mean Staple Length:	95 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	3.6 mm
Coefficient of Variation:	23.5 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	20.4 microns	Mean Curvature:	50.3 deg/mm
Fibers Greater Than 30 microns:	2.8 %	SD Curvature:	38.4 deg/mm
Comfort Factor:	97.2 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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