Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Red Barn Farms
647 Ebenezer Church Rd, Cobbs Creek
VA 23035, US

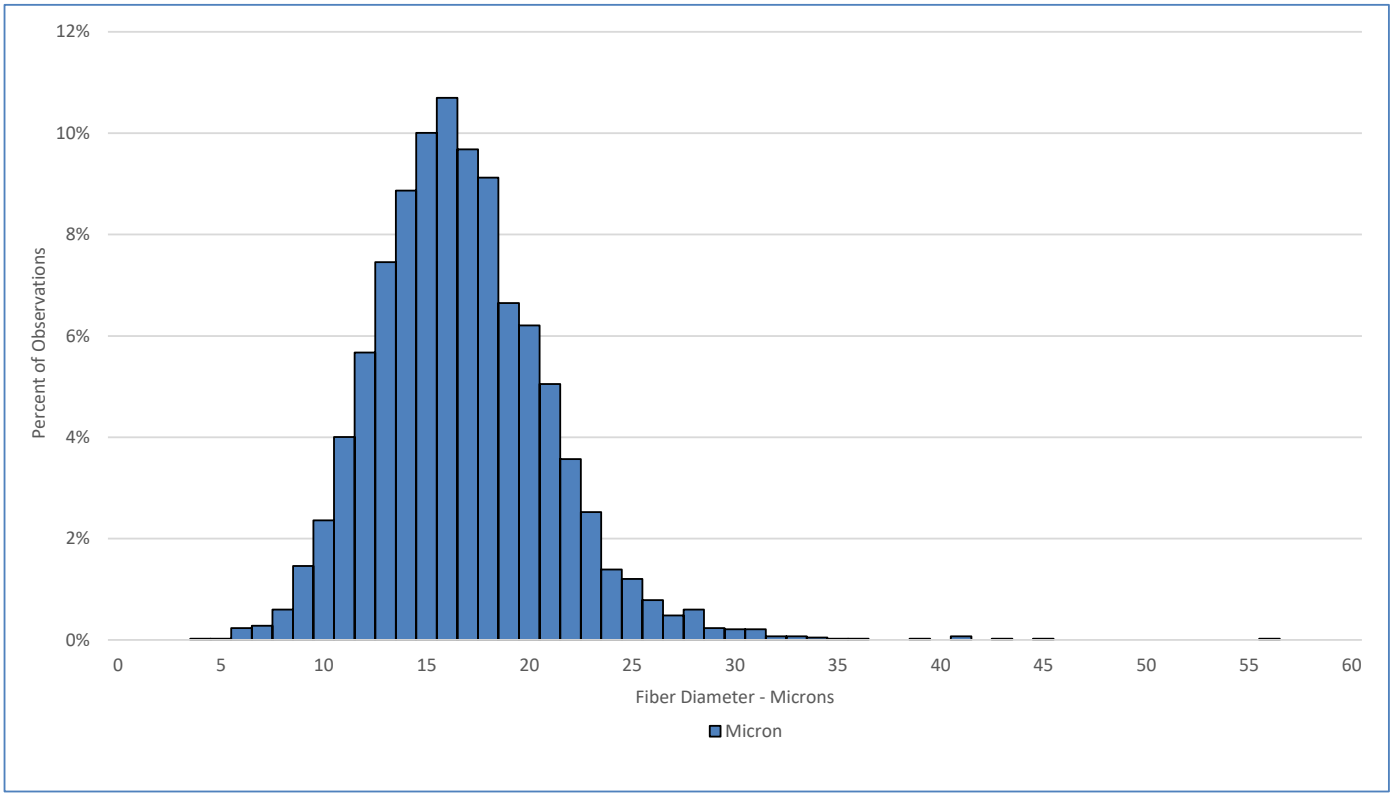
Date: 15-Aug-25
Shear ID: 274099
Test No: 624001

Animal and Sample Description

Animal Name:	3DR Castellanos' Khamari	Date of Birth (Age):	30-Jul-20
Registry #:	35527404	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	17-Apr-25
Sex:	Male	Previous Shear Date:	23-Apr-24
Colour:	205 - Dark Fawn	Total Fleece Wt (lbs):	6.6

Laboratory Data

Mean Fiber Diameter:	16.7 microns	Mean Staple Length:	65 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	0.9 mm
Coefficient of Variation:	25.6 %	Length Coefficient of Variation:	1.4 %
Spin Fineness:	16.9 microns	Mean Curvature:	51.4 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	37.6 deg/mm
Comfort Factor:	99.4 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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