Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Sopris Alpaca Farm
35795 Highway 6, Silt
CO 81652, US

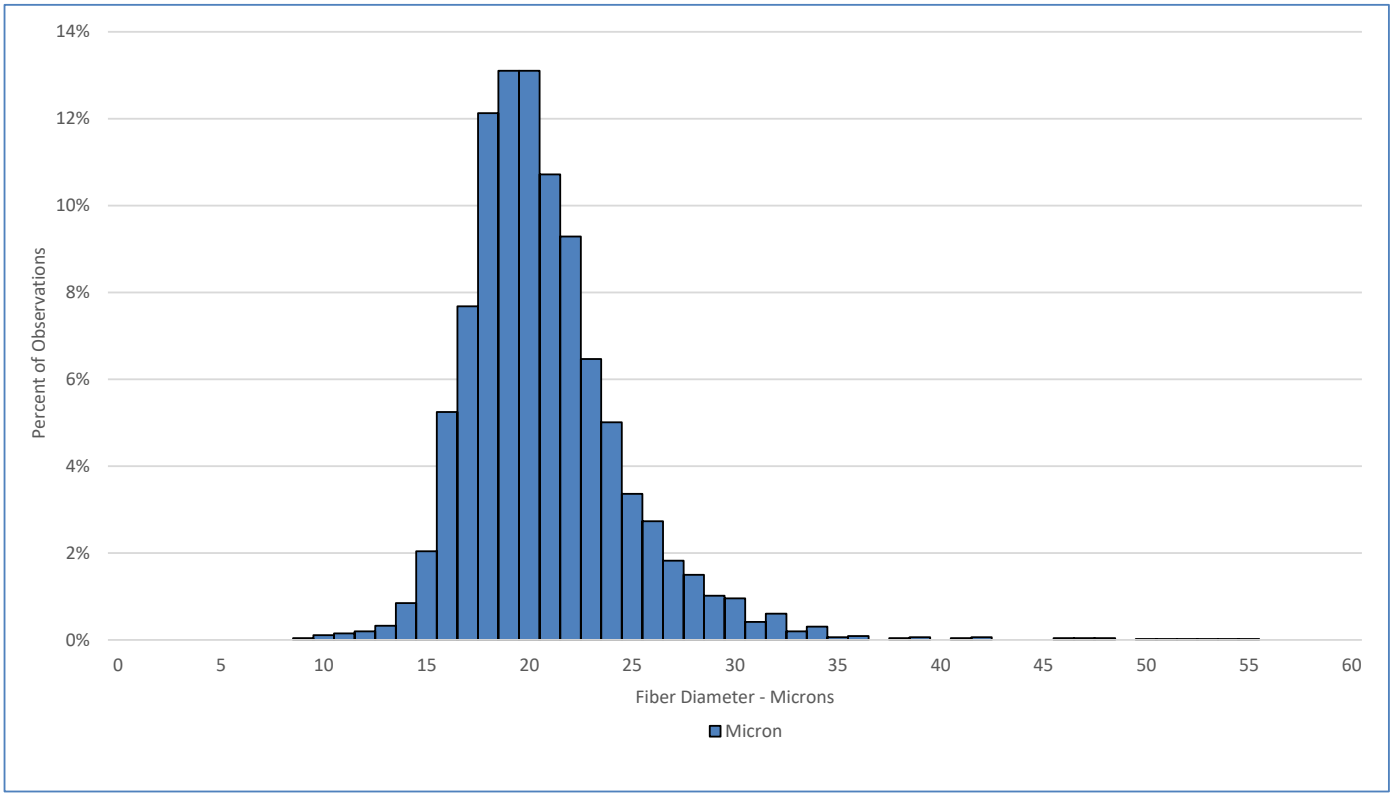
Date: 1-Aug-25
Shear ID: 276966
Test No: 623844

Animal and Sample Description

Animal Name:	SOPRIS Reese Silverspoon	Date of Birth (Age):	7-Jun-23
Registry #:	36276431	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	29-Apr-25
Sex:	Female	Previous Shear Date:	30-Apr-24
Colour:	401 - Light Silver Grey	Total Fleece Wt (lbs):	5.4

Laboratory Data

Mean Fiber Diameter:	20.8 microns	Mean Staple Length:	98 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	3.5 mm
Coefficient of Variation:	19.4 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	19.9 microns	Mean Curvature:	50.5 deg/mm
Fibers Greater Than 30 microns:	2.2 %	SD Curvature:	37.8 deg/mm
Comfort Factor:	97.8 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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