Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Sapphire Suri Alpaca Farm
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MT 59602, US

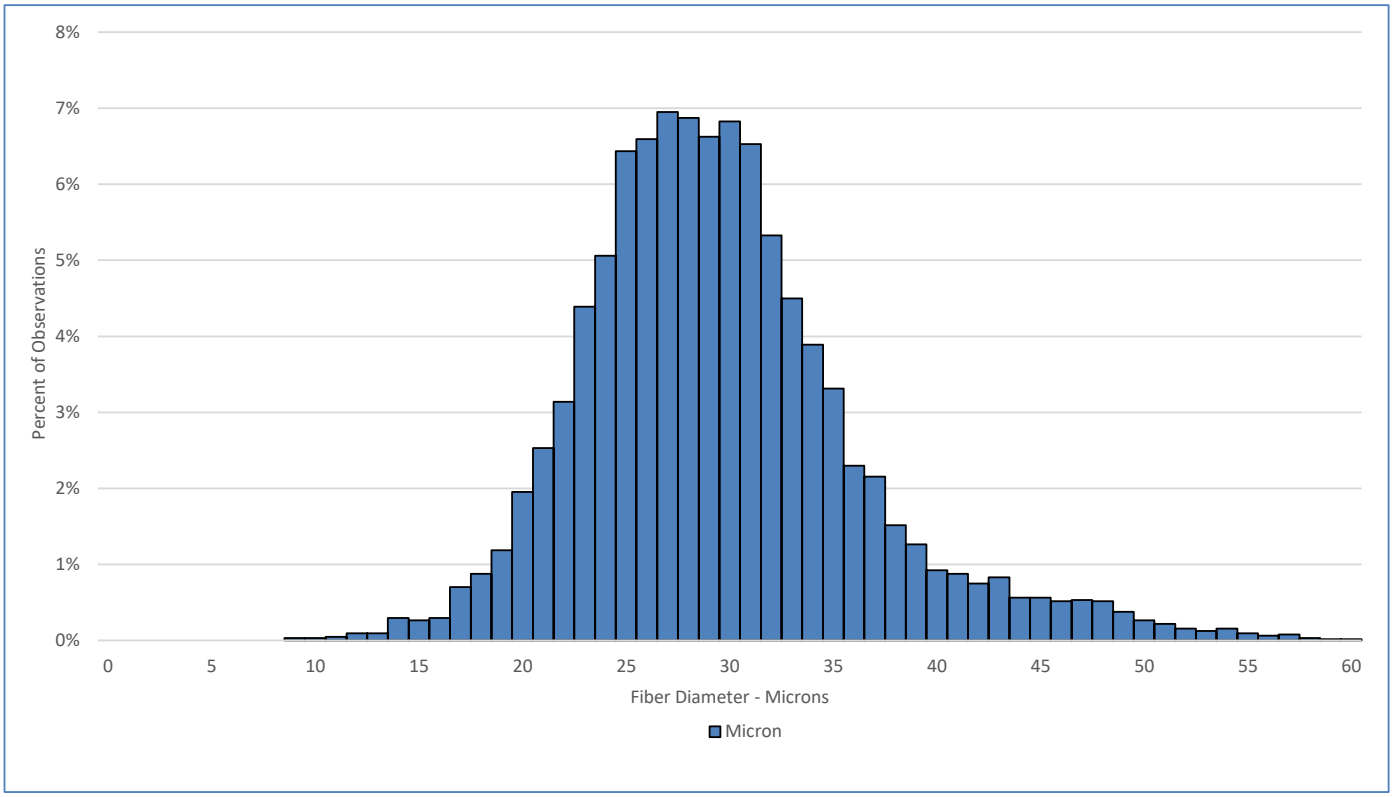
Date: 17-Sep-24
Shear ID: 268636
Test No: 620662

Animal and Sample Description

Animal Name:	Buffalo Thunder	Date of Birth (Age):	9-Jun-23
Registry #:	36148202	Sample Location:	GRID
Breed:	Suri	Sample Date:	3-Jun-24
Sex:	Male	Previous Shear Date:	
Colour:	500 - True Black	Total Fleece Wt (lbs):	

Laboratory Data

Mean Fiber Diameter:	29.6 microns	Mean Staple Length:	188 mm
Standard Deviation:	7.0 microns	Length Standard Deviation:	4.4 mm
Coefficient of Variation:	23.7 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	29.5 microns	Mean Curvature:	28.0 deg/mm
Fibers Greater Than 30 microns:	38.7 %	SD Curvature:	29.9 deg/mm
Comfort Factor:	61.3 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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