Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Cascade Rose Alpacas
1826 324th Avenue NE, Carnation
WA 98014, US

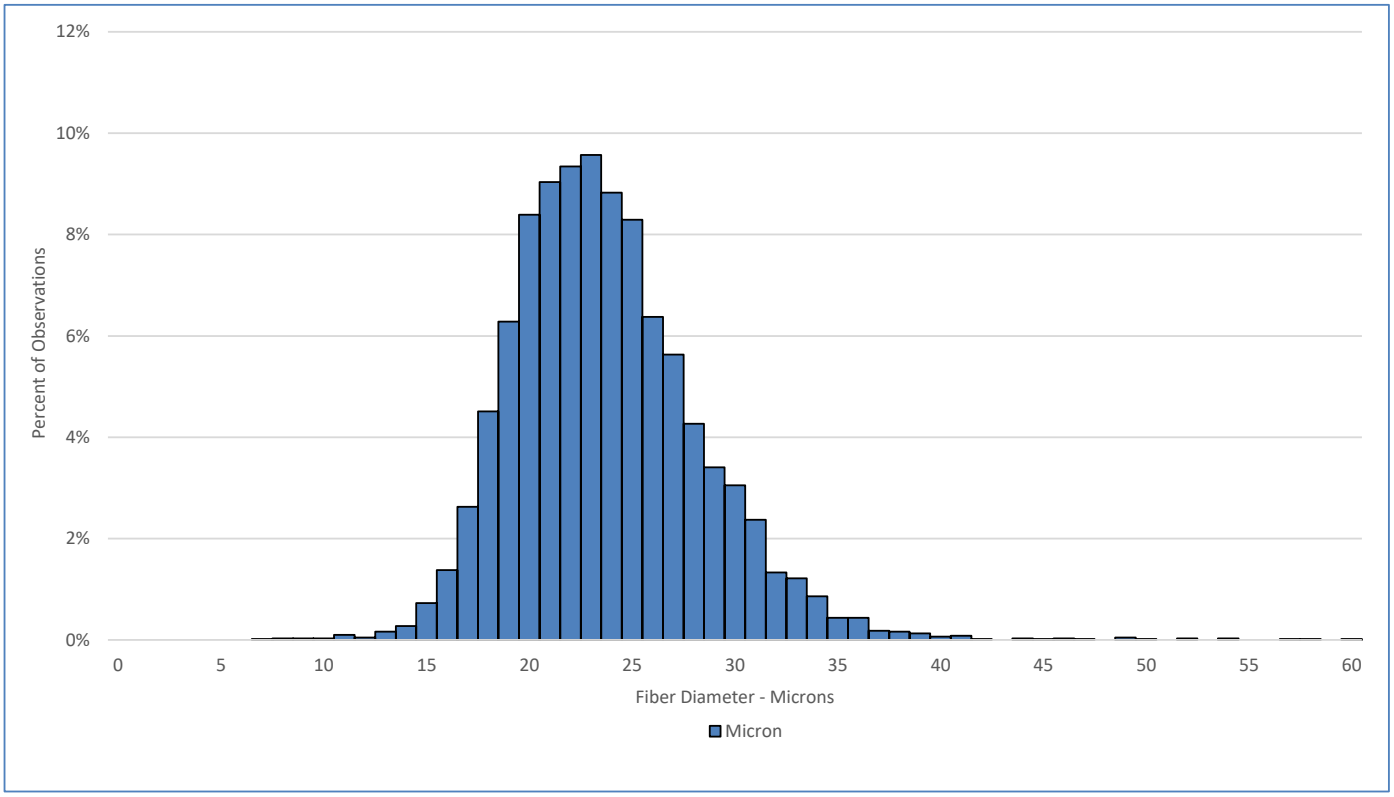
Date: 1-Nov-22
Shear ID: 245137
Test No: 610788

Animal and Sample Description

Animal Name:	Acrf's Nike By Top Class Express	Date of Birth (Age):	6-Jul-21
Registry #:	36203376	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	17-May-22
Sex:	Female	Previous Shear Date:	6-Jul-21
Colour:	301 - Medium Brown	Total Fleece Wt (lbs):	5.60

Laboratory Data

Mean Fiber Diameter:	23.7 microns	Mean Staple Length:	91 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	19.6 %	Length Coefficient of Variation:	2.8 %
Spin Fineness:	22.8 microns	Mean Curvature:	47.7 deg/mm
Fibers Greater Than 30 microns:	7.6 %	SD Curvature:	20.3 deg/mm
Comfort Factor:	92.4 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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