Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

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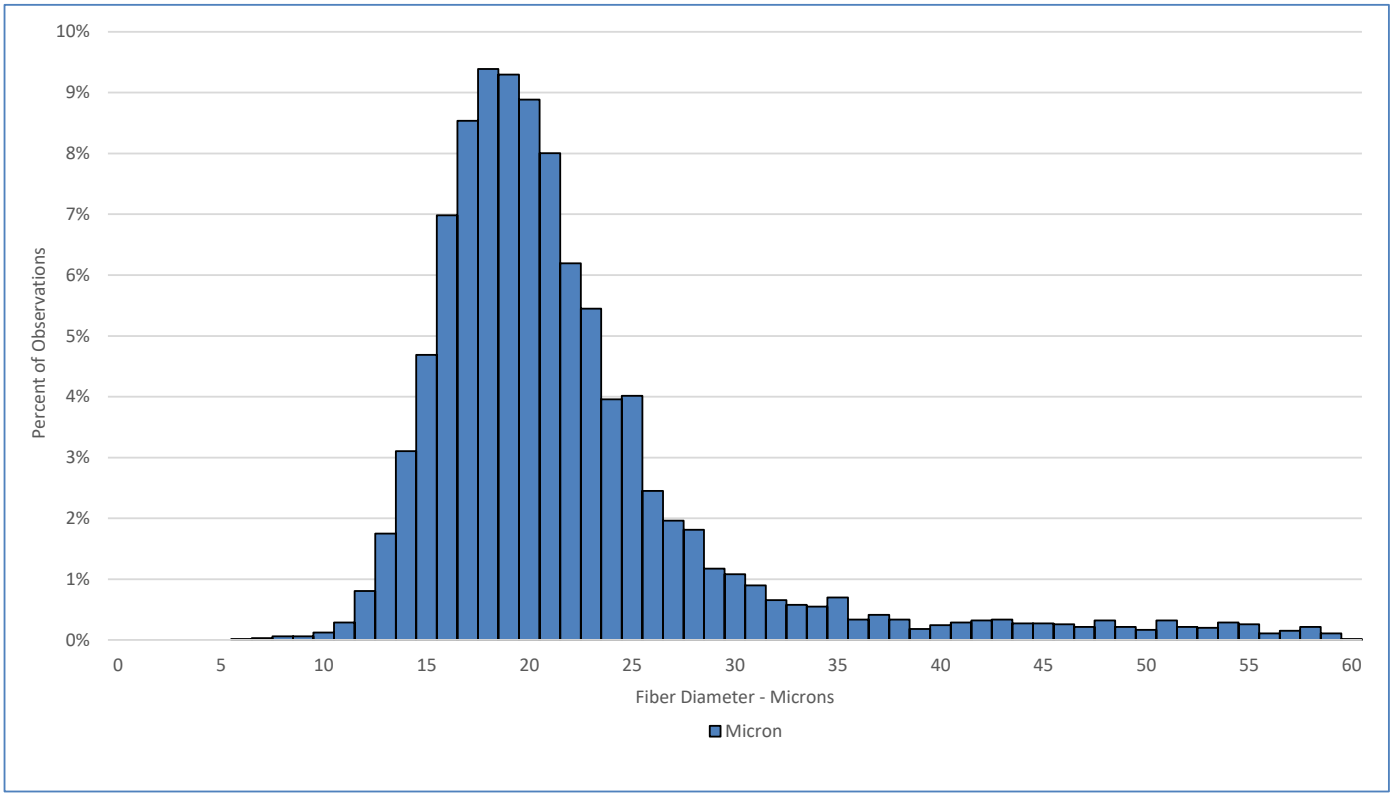
Date:	9-Jun-22
Shear ID:	233903
Test No:	607375

Animal and Sample Description

Animal Name:	Thor Farms Nyx	Date of Birth (Age):	28-Jul-21
Registry #:	36038381	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	7-May-22
Sex:	Female	Previous Shear Date:	22-Aug-21
Colour:	500 - True Black	Total Fleece Wt (lbs):	4.4

Laboratory Data

Mean Fiber Diameter:	22.1 microns	Mean Staple Length:	101 mm
Standard Deviation:	8.3 microns	Length Standard Deviation:	3.5 mm
Coefficient of Variation:	37.6 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	25.5 microns	Mean Curvature:	39.8 deg/mm
Fibers Greater Than 30 microns:	9.9 %	SD Curvature:	15.8 deg/mm
Comfort Factor:	90.1 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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