Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

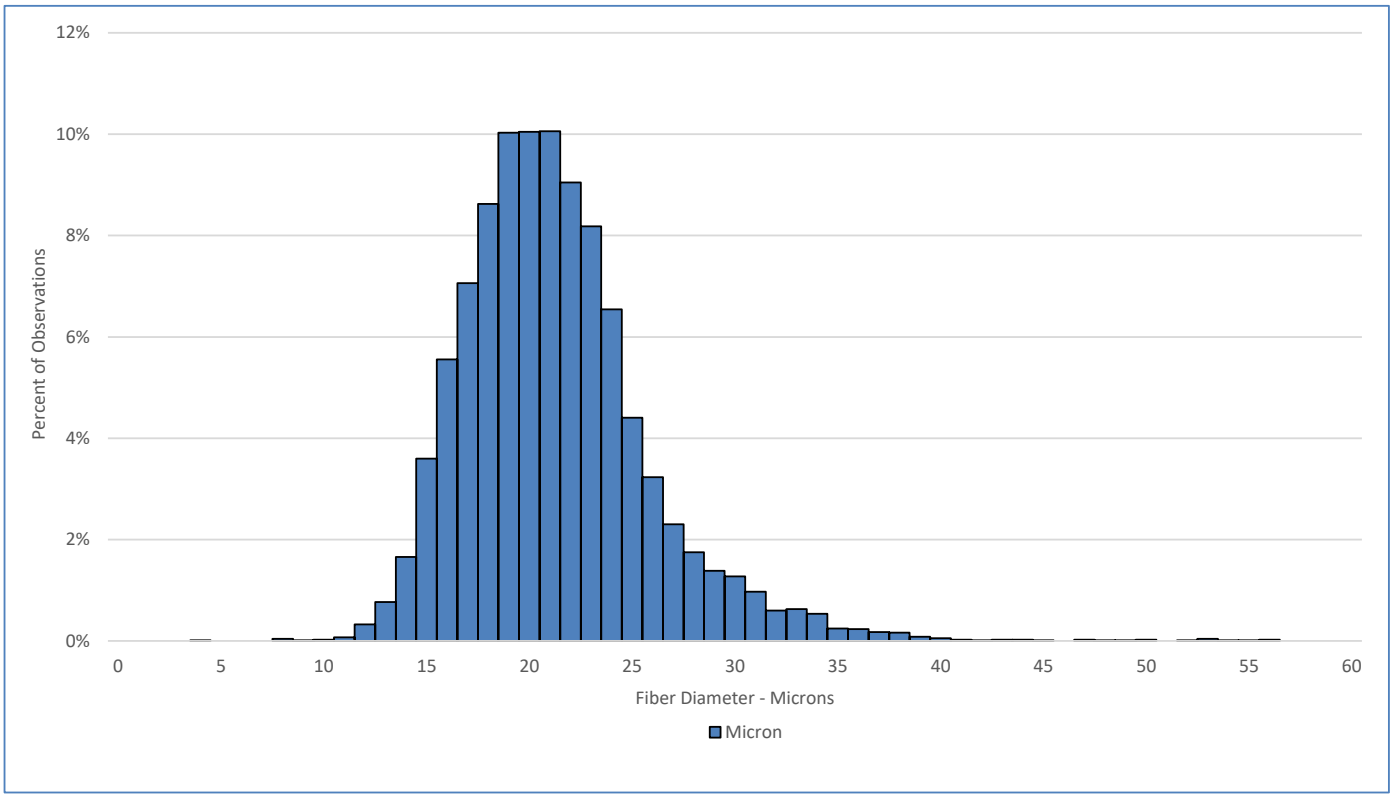
Triple Diamonds Alpaca Ranch		Date:	28-Oct-22
3275 E Schafer Rd. Howell		Shear ID:	242478
MI 48843-9422, US		Test No:	610666

Animal and Sample Description

Animal Name:	Dvd's All Or Nothing	Date of Birth (Age):	9-Sep-18
Registry #:	32416374	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	7-May-22
Sex:	Female	Previous Shear Date:	27-Apr-21
Colour:	402 - Medium Silver Grey	Total Fleece Wt (lbs):	9.00

Laboratory Data

Mean Fiber Diameter:	21.3 microns	Mean Staple Length:	119 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	3.9 mm
Coefficient of Variation:	21.7 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	20.8 microns	Mean Curvature:	45.8 deg/mm
Fibers Greater Than 30 microns:	4.0 %	SD Curvature:	20.8 deg/mm
Comfort Factor:	96.0 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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