Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

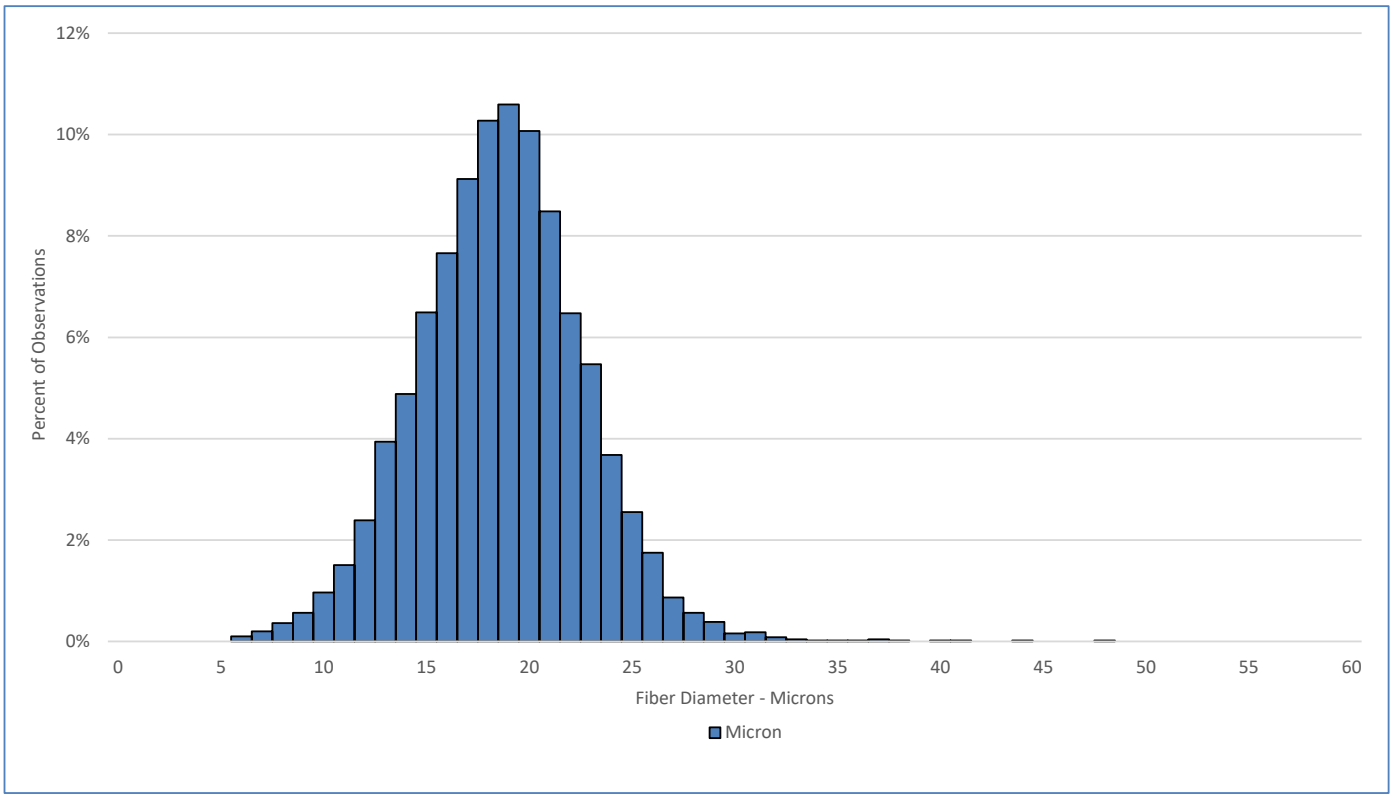
Arapaho Rose Alpacas		Date:	7-Oct-24
10702 Arapaho Dr, Redding		Shear ID:	266248
CA 96003-7642, US		Test No:	621791

Animal and Sample Description

Animal Name:	ARAPAHO Grizabella by US Steel	Date of Birth (Age):	14-May-23
Registry #:	35530466	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	30-Mar-24
Sex:	Female	Previous Shear Date:	22-Oct-23
Colour:	301 - Medium Brown	Total Fleece Wt (lbs):	2.10

Laboratory Data

Mean Fiber Diameter:	18.6 microns	Mean Staple Length:	94 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	5.6 mm
Coefficient of Variation:	21.9 %	Length Coefficient of Variation:	6.0 %
Spin Fineness:	18.3 microns	Mean Curvature:	46.3 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	36.1 deg/mm
Comfort Factor:	99.5 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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