Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Alpacas Bibar Ranch
8720 Moss Rock Rd, Colorado Springs
CO 80908, US

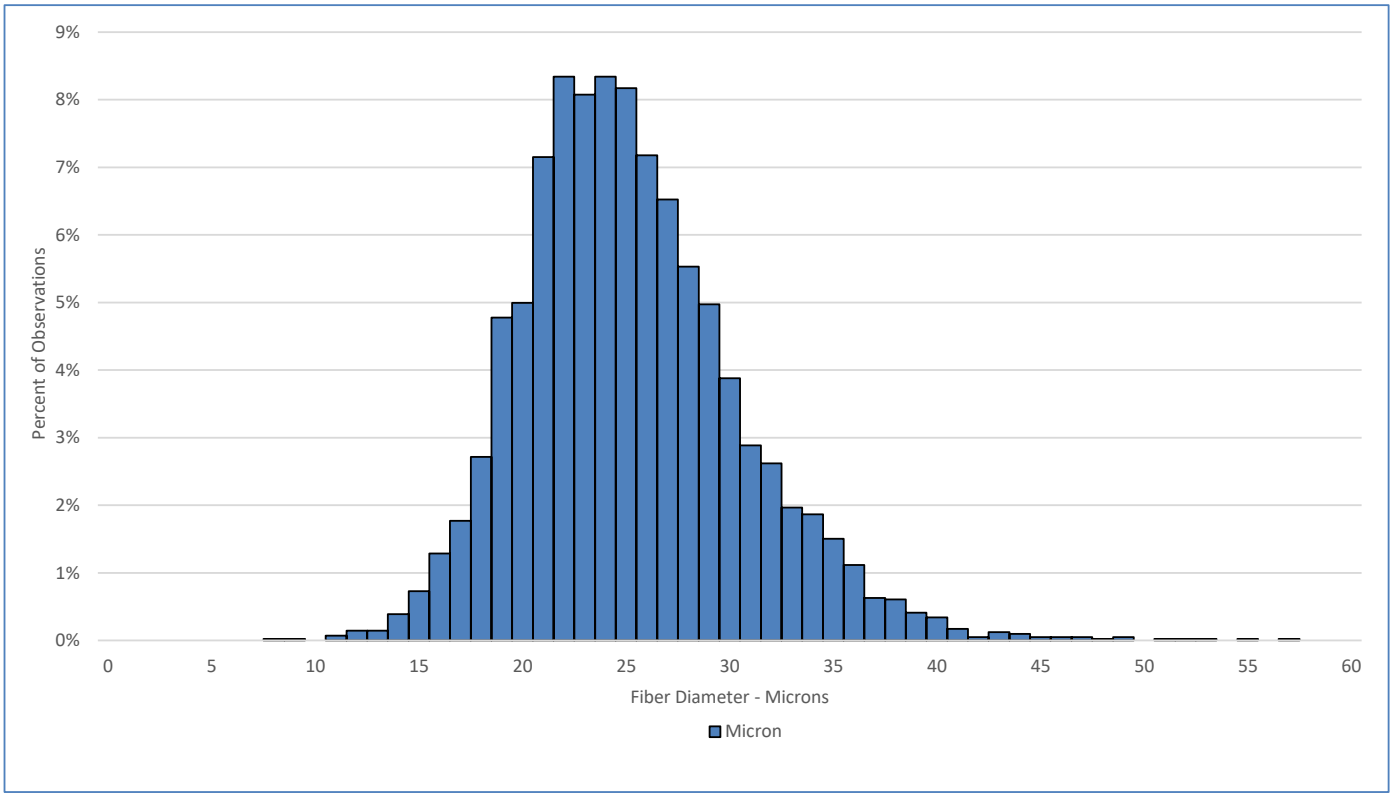
Date: 2-Oct-24
Shear ID: 264760
Test No: 621411

Animal and Sample Description

Animal Name:	BIR'S JENNIE PARKER	Date of Birth (Age):	20-Aug-16
Registry #:	35198697	Sample Location:	GRID
Breed:	Suri	Sample Date:	8-Jun-24
Sex:	Female	Previous Shear Date:	22-Jun-23
Colour:	209 - Light Brown	Total Fleece Wt (lbs):	

Laboratory Data

Mean Fiber Diameter:	25.2 microns	Mean Staple Length:	141 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	7.7 mm
Coefficient of Variation:	21.3 %	Length Coefficient of Variation:	5.5 %
Spin Fineness:	24.6 microns	Mean Curvature:	24.7 deg/mm
Fibers Greater Than 30 microns:	14.8 %	SD Curvature:	31.8 deg/mm
Comfort Factor:	85.2 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

SGS General Terms and Conditions
The validity of this document may be confirmed by contacting the address shown below
SGS NZ LTD - 48 Kemp Street, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com