Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Ten Seven Acres
107 Galchutt Ave
Galchutt, ND 58075-8101 US

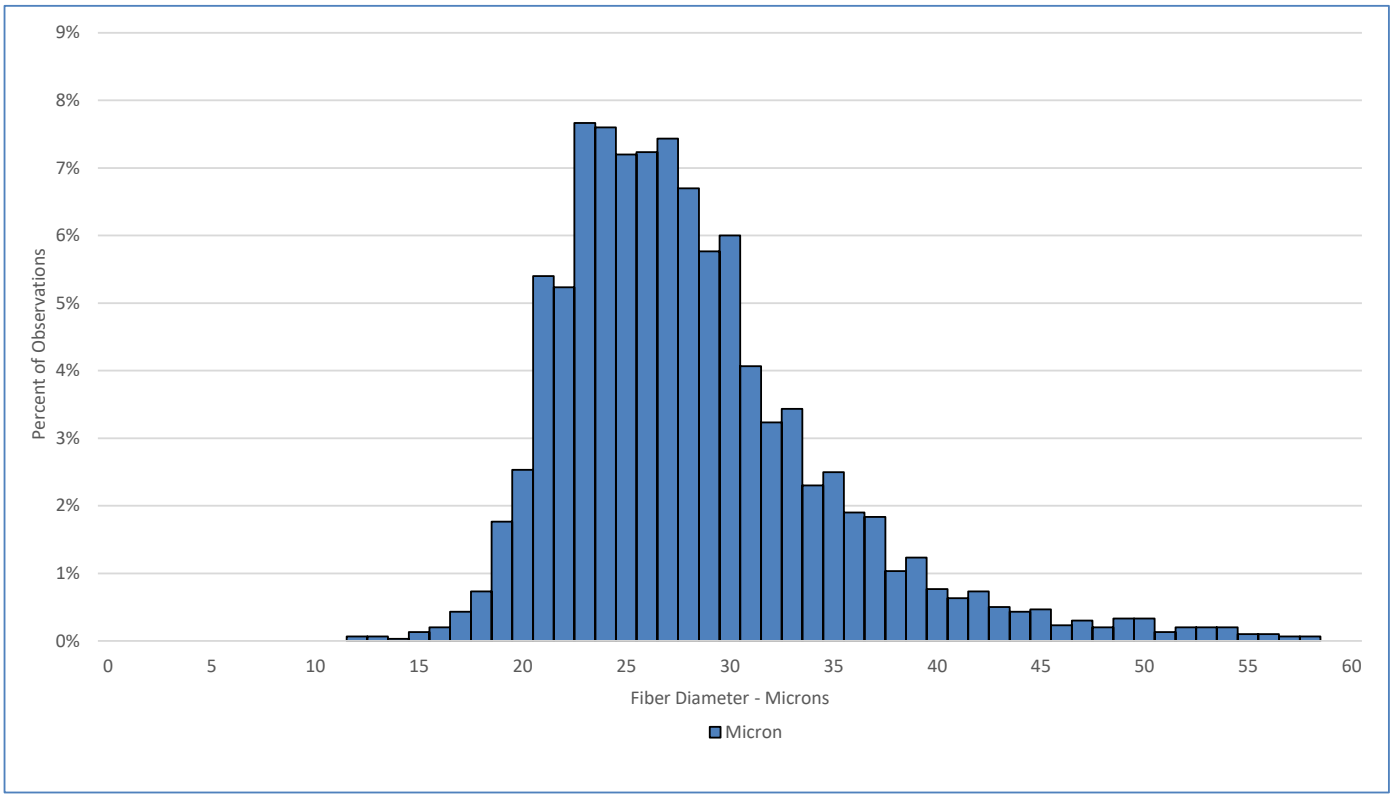
Date: 14-Oct-20
Shear ID: 202854
Test No: 501042

Animal and Sample Description

Animal Name:	DREAM CHALLENGER SUSAN	Date of Birth (Age):	1-Oct-12
Registry #:	35107262	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	6-May-20
Sex:	Female	Previous Shear Date:	7-May-19
Colour:	211 - Medium Rose Grey	Total Fleece Wt (lbs):	3.71

Laboratory Data

Mean Fiber Diameter:	28.3 microns	Mean Staple Length:	76 mm
Standard Deviation:	6.9 microns	Length Standard Deviation:	7.3 mm
Coefficient of Variation:	24.2 %	Length Coefficient of Variation:	9.6 %
Spin Fineness:	28.3 microns	Mean Curvature:	31.1 deg/mm
Fibers Greater Than 30 microns:	27.8 %	SD Curvature:	18.5 deg/mm
Comfort Factor:	72.2 %	Medullated Fibers:	%



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Jude Davidson
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: nz.wool.timaru@sgs.com Web: www.wooltesting.sgs.com