



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Hidden Creek Alpacas
33347 E Punkin Center Rd, Hermiston
OR 97838-6320, US

Date: 3-Aug-21
Shear ID: 222593
Test No: 603461

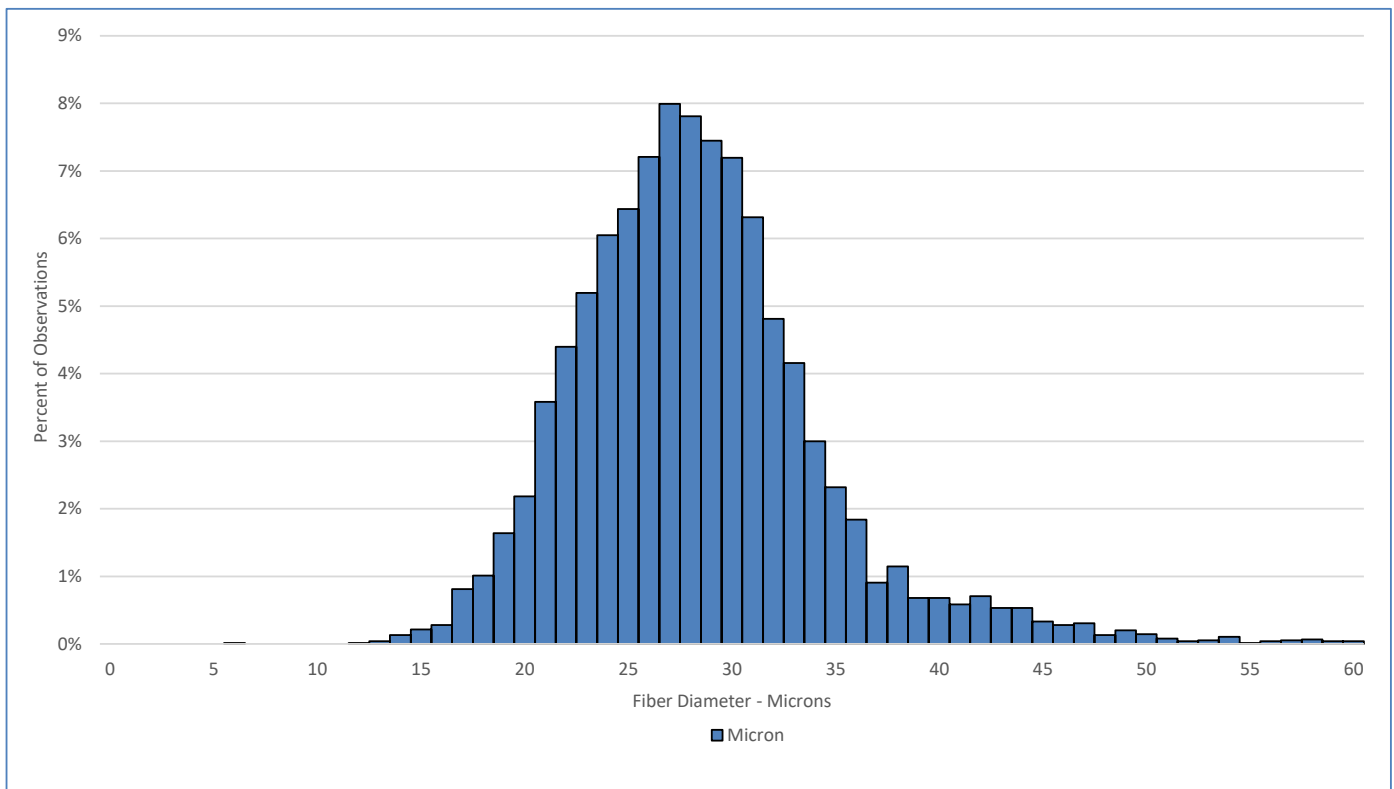
Animal and Sample Description

Animal Name: Cider Rain
Registry #: 35400608
Breed: Suri
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 18-May-17
Sample Location: GRID
Sample Date: 23-May-21
Previous Shear Date: 23-May-20
Total Fleece Wt (lbs): 4.88

Laboratory Data

Mean Fiber Diameter:	28.4 microns	Mean Staple Length:	146 mm
Standard Deviation:	6.2 microns	Length Standard Deviation:	3.6 mm
Coefficient of Variation:	22.0 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	27.9 microns	Mean Curvature:	27.0 deg/mm
Fibers Greater Than 30 microns:	30.3 %	SD Curvature:	10.5 deg/mm
Comfort Factor:	69.7 %		



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, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com