



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Happy Hounds Alpaca Ranch
69401 Goodrich Road, Sisters
OR 97759, US

Date: 25-Aug-22
Shear ID: 241013
Test No: 609412

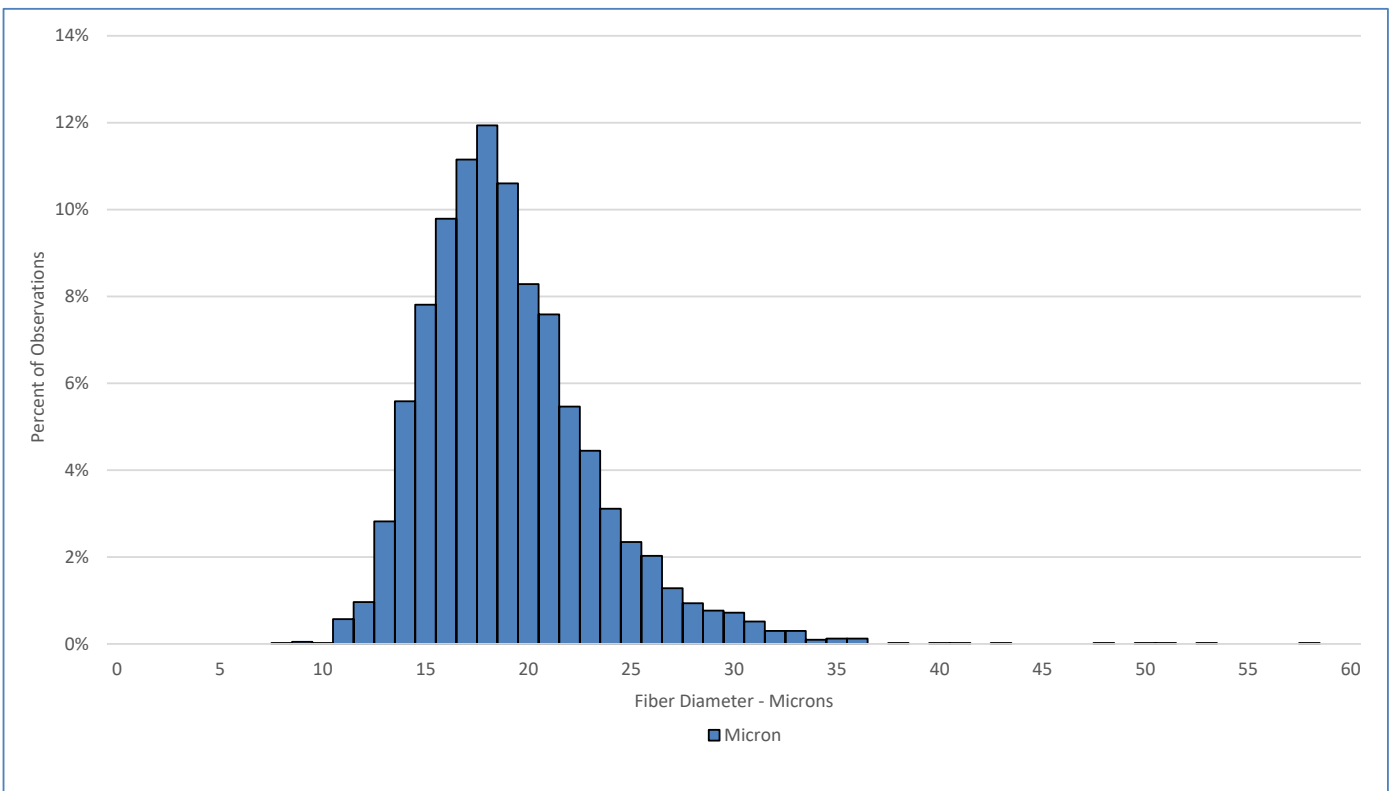
Animal and Sample Description

Animal Name: H2R Velvet Silver Lining XO
Registry #: 36080274
Breed: Huacaya
Sex: Female
Colour: 402 - Medium Silver Grey

Date of Birth (Age): 30-Jul-21
Sample Location: GRID
Sample Date: 28-May-22
Previous Shear Date: 13-Aug-21
Total Fleece Wt (lbs): 3.0

Laboratory Data

Mean Fiber Diameter:	19.1 microns	Mean Staple Length:	104 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	1.6 mm
Coefficient of Variation:	22.2 %	Length Coefficient of Variation:	1.6 %
Spin Fineness:	18.8 microns	Mean Curvature:	57.9 deg/mm
Fibers Greater Than 30 microns:	1.7 %	SD Curvature:	24.4 deg/mm
Comfort Factor:	98.3 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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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