



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: 241022
Test No: 609413

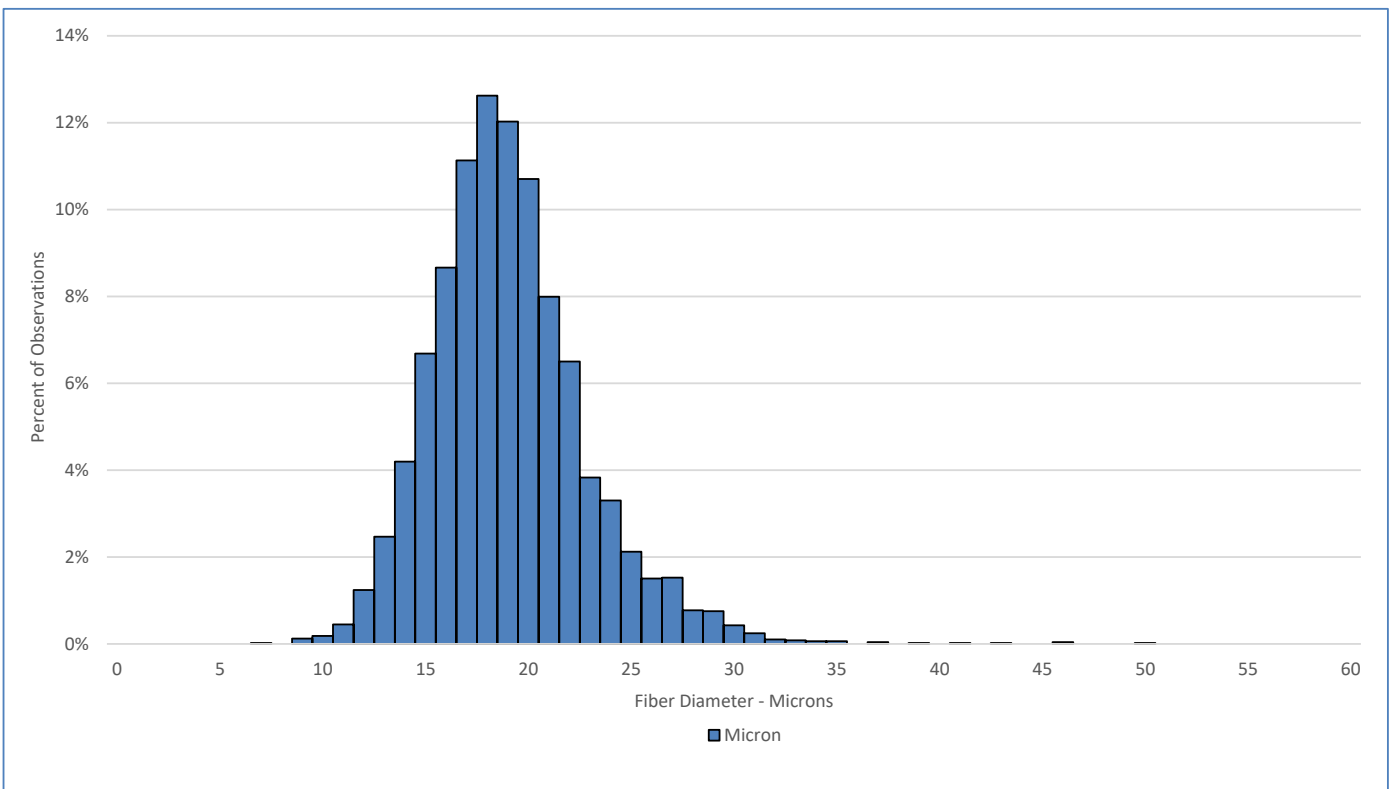
Animal and Sample Description

Animal Name: H2R Atlas
Registry #: 36080878
Breed: Huacaya
Sex: Male
Colour: 209 - Light Brown

Date of Birth (Age): 30-May-21
Sample Location: GRID
Sample Date: 28-May-22
Previous Shear Date: 30-May-21
Total Fleece Wt (lbs): 4.3

Laboratory Data

Mean Fiber Diameter:	19.1 microns	Mean Staple Length:	103 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	2.0 mm
Coefficient of Variation:	20.1 %	Length Coefficient of Variation:	1.9 %
Spin Fineness:	18.4 microns	Mean Curvature:	54.6 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	21.8 deg/mm
Comfort Factor:	99.3 %		



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