



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Thor Farms Alpacas
4600 Northwest 83rd St, Redmond
OR 97756, US

Date: 13-Oct-23
Shear ID: 251438
Test No: 615726

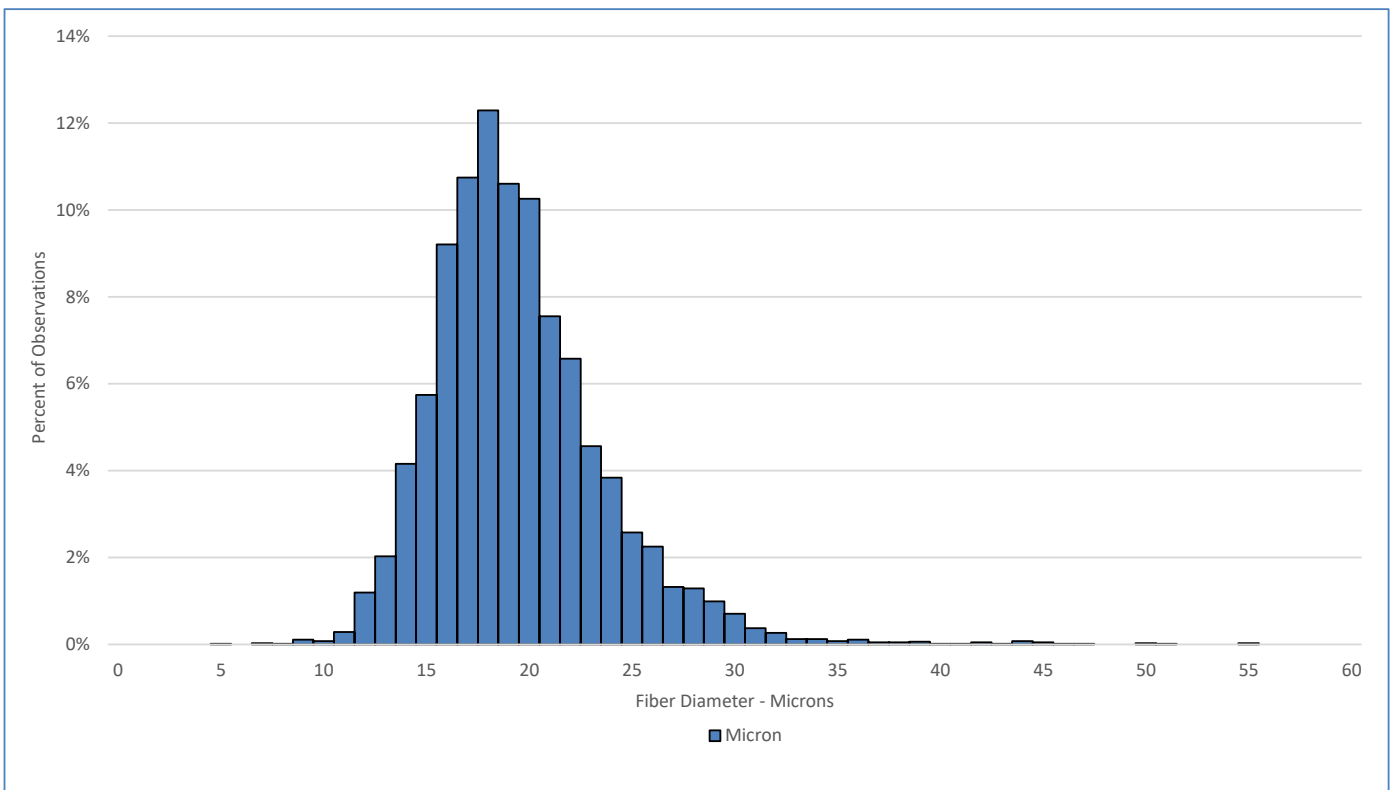
Animal and Sample Description

Animal Name: Thor Farms Tariq
Registry #: 35481348
Breed: Huacaya
Sex: Male
Colour: 209 - Light Brown

Date of Birth (Age): 28-Feb-21
Sample Location: GRID
Sample Date: 23-May-23
Previous Shear Date: 7-May-22
Total Fleece Wt (lbs): 8.0

Laboratory Data

Mean Fiber Diameter:	19.5 microns	Mean Staple Length:	112 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	1.0 mm
Coefficient of Variation:	22.0 %	Length Coefficient of Variation:	0.9 %
Spin Fineness:	19.1 microns	Mean Curvature:	49.2 deg/mm
Fibers Greater Than 30 microns:	1.6 %	SD Curvature:	25.2 deg/mm
Comfort Factor:	98.4 %		



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