



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Flying Iron Ranch
3030 McKinney Ave, Dallas
TX, US 75204

Date: 24-Aug-23
Shear ID: 255883
Test No: 614682

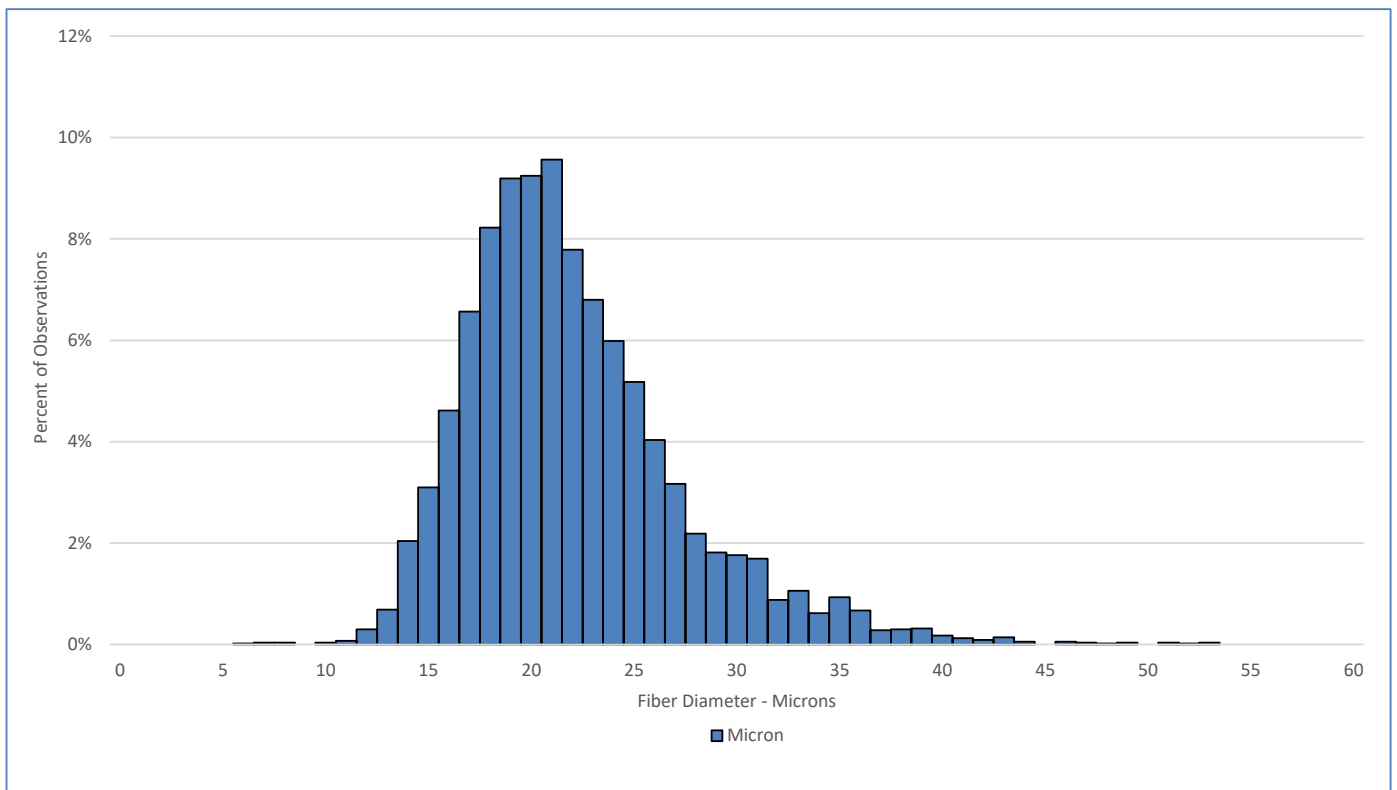
Animal and Sample Description

Animal Name: FIR Manifest's Mojo
Registry #: 36191055
Breed: Huacaya
Sex: Male
Colour: 410 - Dark Brown

Date of Birth (Age): 10-May-22
Sample Location: GRID
Sample Date: 10-May-23
Previous Shear Date: 10-May-22
Total Fleece Wt (lbs): 7.8

Laboratory Data

Mean Fiber Diameter:	22.0 microns	Mean Staple Length:	114 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	6.1 mm
Coefficient of Variation:	24.2 %	Length Coefficient of Variation:	5.3 %
Spin Fineness:	22.1 microns	Mean Curvature:	50.1 deg/mm
Fibers Greater Than 30 microns:	7.6 %	SD Curvature:	27.3 deg/mm
Comfort Factor:	92.4 %		



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