



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Cotton Creek Farms Llc
11885 Jewell Road, Thompsonville
MI 49683, US

Date: 15-Oct-21
Shear ID: 226301
Test No: 605305

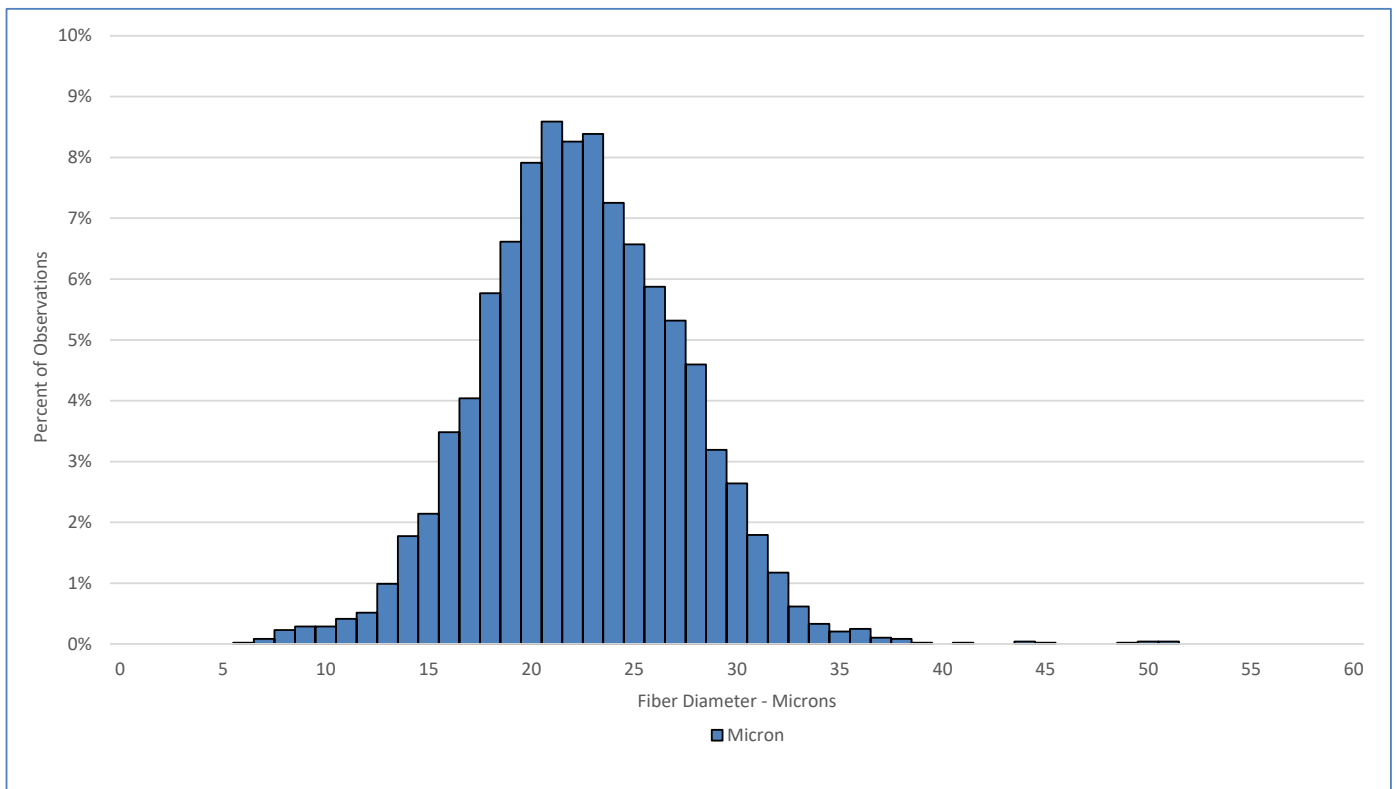
Animal and Sample Description

Animal Name: Cotton Creek's Nellie
Registry #: 36044580
Breed: Huacaya
Sex: Female
Colour: 209 - Light Brown

Date of Birth (Age): 27-Aug-20
Sample Location: GRID
Sample Date: 12-May-21
Previous Shear Date:
Total Fleece Wt (lbs): 2.80

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 22.5 microns | Mean Staple Length: | 131 mm |
| Standard Deviation: | 4.9 microns | Length Standard Deviation: | 6.4 mm |
| Coefficient of Variation: | 21.8 % | Length Coefficient of Variation: | 4.9 % |
| Spin Fineness: | 22.0 microns | Mean Curvature: | 47.9 deg/mm |
| Fibers Greater Than 30 microns: | 4.8 % | SD Curvature: | 19.6 deg/mm |
| Comfort Factor: | 95.2 % | | |



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