



## Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Enchanted Farms  
31620 NE 129th St, Duvall  
WA 98019-7244, US

Date: 16-Oct-23  
Shear ID: 256447  
Test No: 614846

### Animal and Sample Description

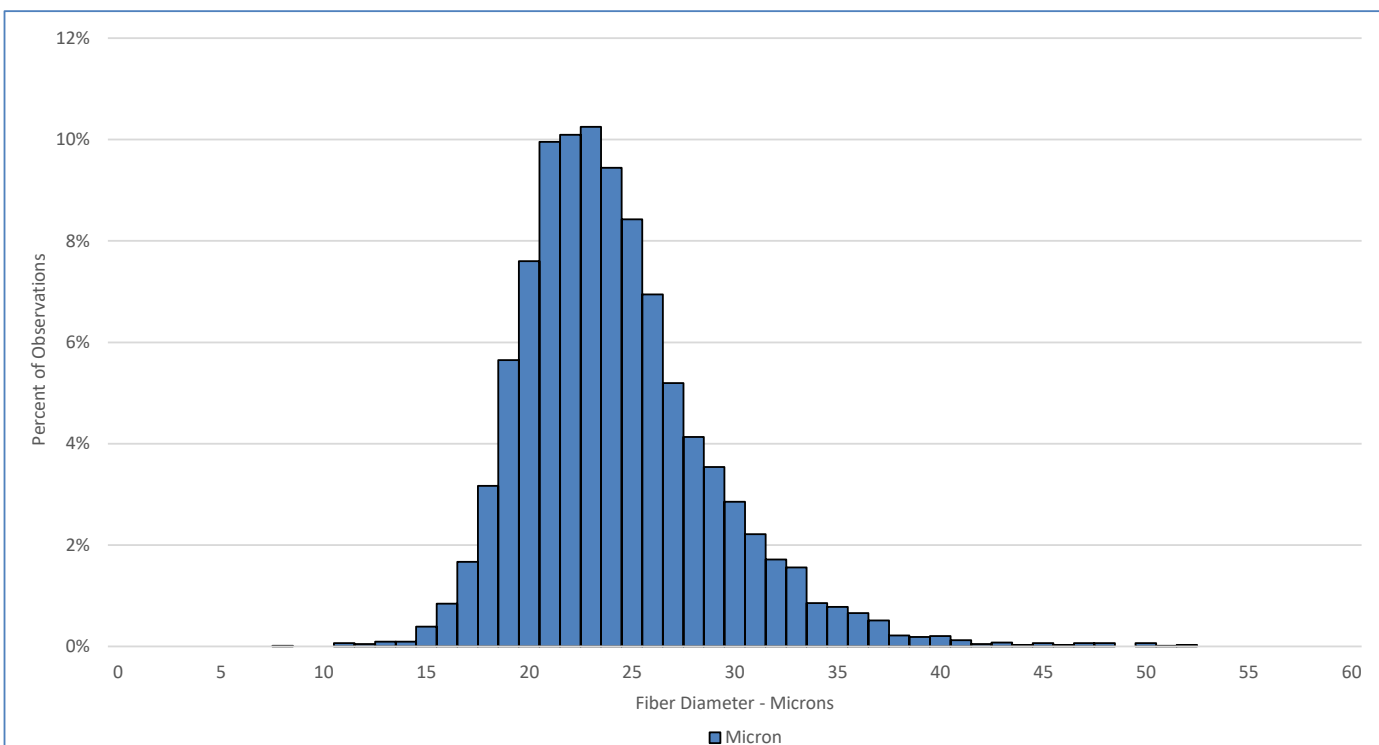
Animal Name: MICHELANGELO'S ACCOYO CLEOPATR  
Registry #: 32717990  
Breed: Huacaya  
Sex: Female  
Colour: 205 - Dark Fawn

Date of Birth (Age): 9-Nov-13  
Sample Location: GRID  
Sample Date: 7-May-23  
Previous Shear Date: 12-May-22  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter: 24.2 microns  
Standard Deviation: 4.7 microns  
Coefficient of Variation: 19.5 %  
Spin Fineness: 23.3 microns  
Fibers Greater Than 30 microns: 9.5 %  
Comfort Factor: 90.5 %

Mean Staple Length: 60 mm  
Length Standard Deviation: 0.8 mm  
Length Coefficient of Variation: 1.3 %  
Mean Curvature: 49.4 deg/mm  
SD Curvature: 26.7 deg/mm



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, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: [WoolOnline@sgs.com](mailto:WoolOnline@sgs.com) Web: [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com)