



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

ALPACAS OF EL DORADO  
4535 Boo Bear Ln  
Somerset, CA 95684-9348 US

Date: 4-Sep-20  
Shear ID: 200365  
Test No: 500250

### Animal and Sample Description

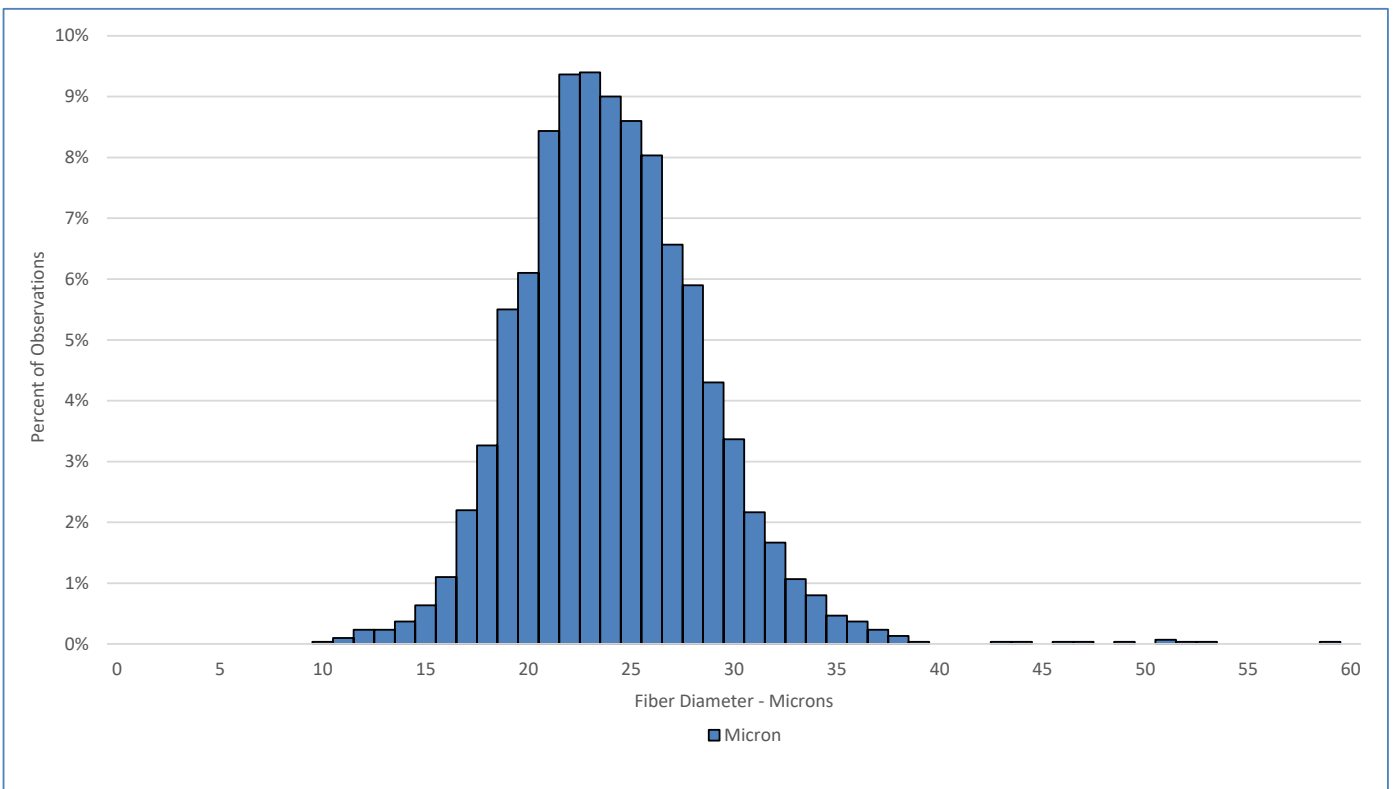
Animal Name: EL DORADO KIERNAN'S STARS & STRIP  
Registry #: 35377917  
Breed: Huacaya  
Sex: Male  
Colour: 204 - Medium Fawn

Date of Birth (Age): 19-May-18  
Sample Location: GRID  
Sample Date: 3-May-20  
Previous Shear Date: 12-May-19  
Total Fleece Wt (lbs): 8.20

### Laboratory Data

Mean Fiber Diameter: 24.1 microns  
Standard Deviation: 4.5 microns  
Coefficient of Variation: 18.7 %  
Spin Fineness: 23.0 microns  
Fibers Greater Than 30 microns: 7.3 %  
Comfort Factor: 92.7 %

Mean Staple Length: 121 mm  
Length Standard Deviation: 4.3 mm  
Length Coefficient of Variation: 3.5 %  
Mean Curvature: 28.1 deg/mm  
SD Curvature: 20.6 deg/mm  
Medullated Fibers: %



### Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Jude Davidson  
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: [nz.wool.timaru@sgs.com](mailto:nz.wool.timaru@sgs.com) Web: [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com)