



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

Colusa Riverside Alpacas  
4360 Indian Creek Rd, Lincoln  
CA 95648, US

Date: 30-Sep-21  
Shear ID: 209906  
Test No: 605243

### Animal and Sample Description

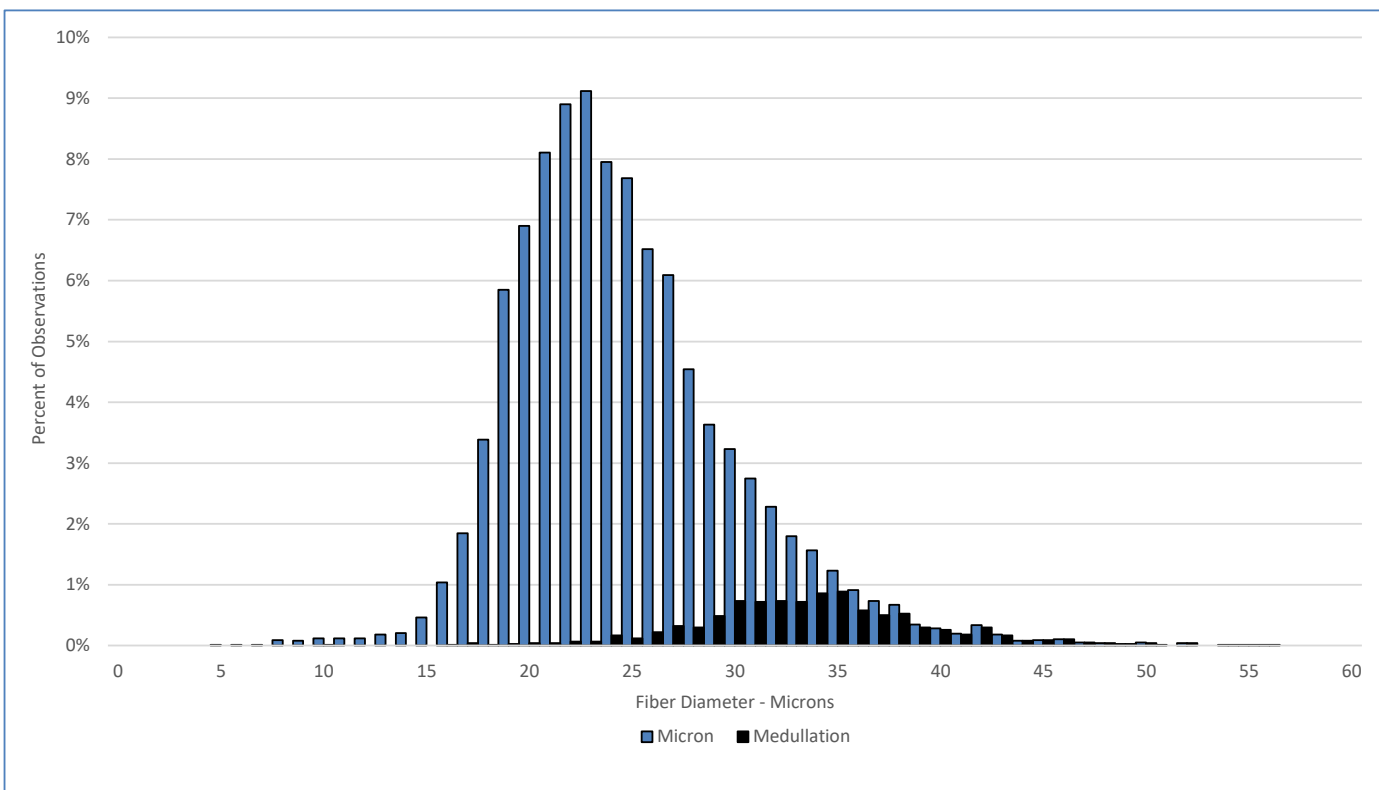
Animal Name: RR Capulet  
Registry #: 32661996  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 11-Aug-12  
Sample Location: GRID  
Sample Date: 15-Apr-21  
Previous Shear Date: 28-Apr-20  
Total Fleece Wt (lbs): 6.00

### Laboratory Data

Mean Fiber Diameter: 24.8 microns  
Standard Deviation: 5.4 microns  
Coefficient of Variation: 22.0 %  
Spin Fineness: 24.3 microns  
Fibers Greater Than 30 microns: 13.8 %  
Comfort Factor: 86.2 %

Mean Staple Length: 67 mm  
Length Standard Deviation: 4.9 mm  
Length Coefficient of Variation: 7.3 %  
Mean Curvature: 48.5 deg/mm  
SD Curvature: 20.6 deg/mm  
Medullated Fibers: 9.9 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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