



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

Arapaho Rose Alpacas  
10702 Arapaho Dr, Redding  
CA 96003-7642, US

Date: 7-Oct-24  
Shear ID: 266247  
Test No: 621800

### Animal and Sample Description

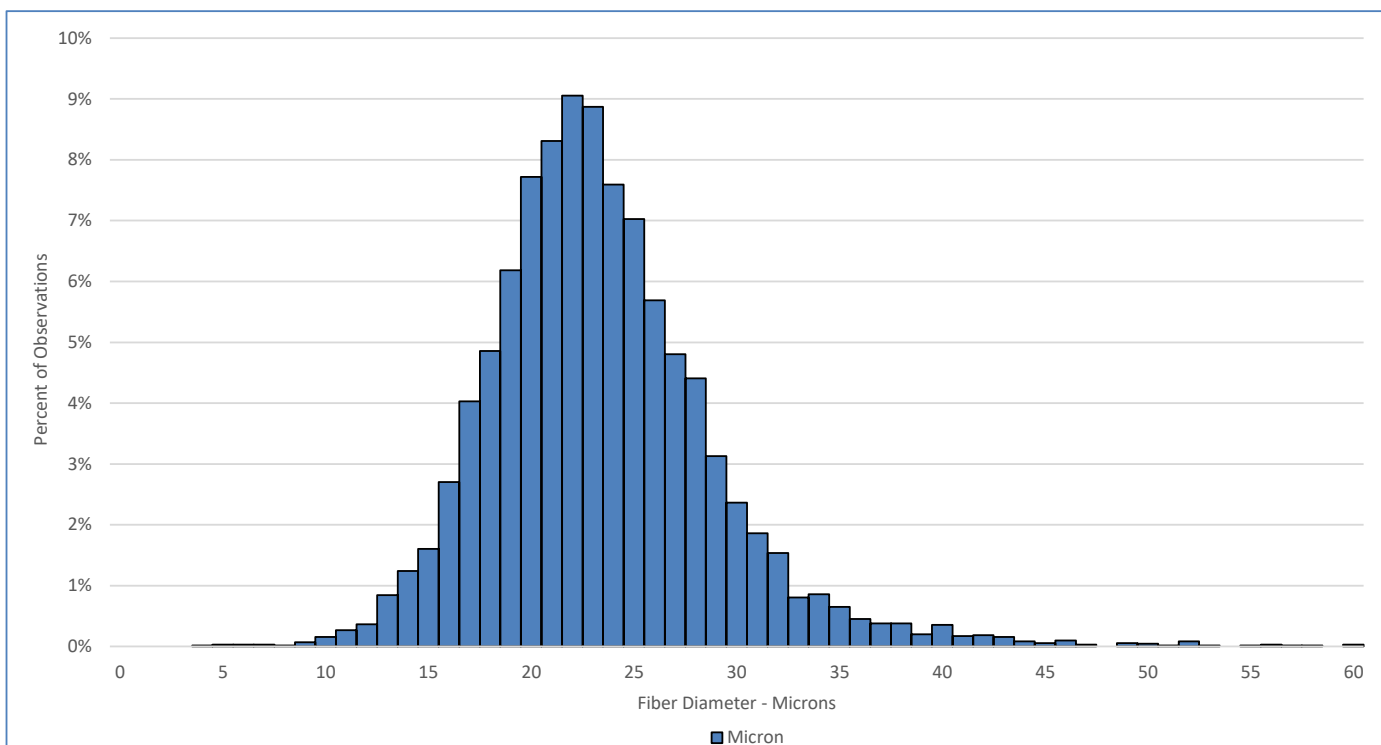
Animal Name: ARAPAH0 Vantaggio's CHINA  
Registry #: 36254668  
Breed: Huacaya  
Sex: Female  
Colour: 500 - True Black

Date of Birth (Age): 21-Oct-22  
Sample Location: GRID  
Sample Date: 30-Mar-24  
Previous Shear Date: 27-Apr-23  
Total Fleece Wt (lbs): 8.00

### Laboratory Data

Mean Fiber Diameter: 23.4 microns  
Standard Deviation: 5.6 microns  
Coefficient of Variation: 23.9 %  
Spin Fineness: 23.3 microns  
Fibers Greater Than 30 microns: 8.6 %  
Comfort Factor: 91.4 %

Mean Staple Length: 106 mm  
Length Standard Deviation: 6.5 mm  
Length Coefficient of Variation: 6.1 %  
Mean Curvature: 43.9 deg/mm  
SD Curvature: 31.7 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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