



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

Sweet Valley Alpacas  
5 Keller Place, Boise  
ID 83716, US

Date: 29-Jul-22  
Shear ID: 239676  
Test No: 608821

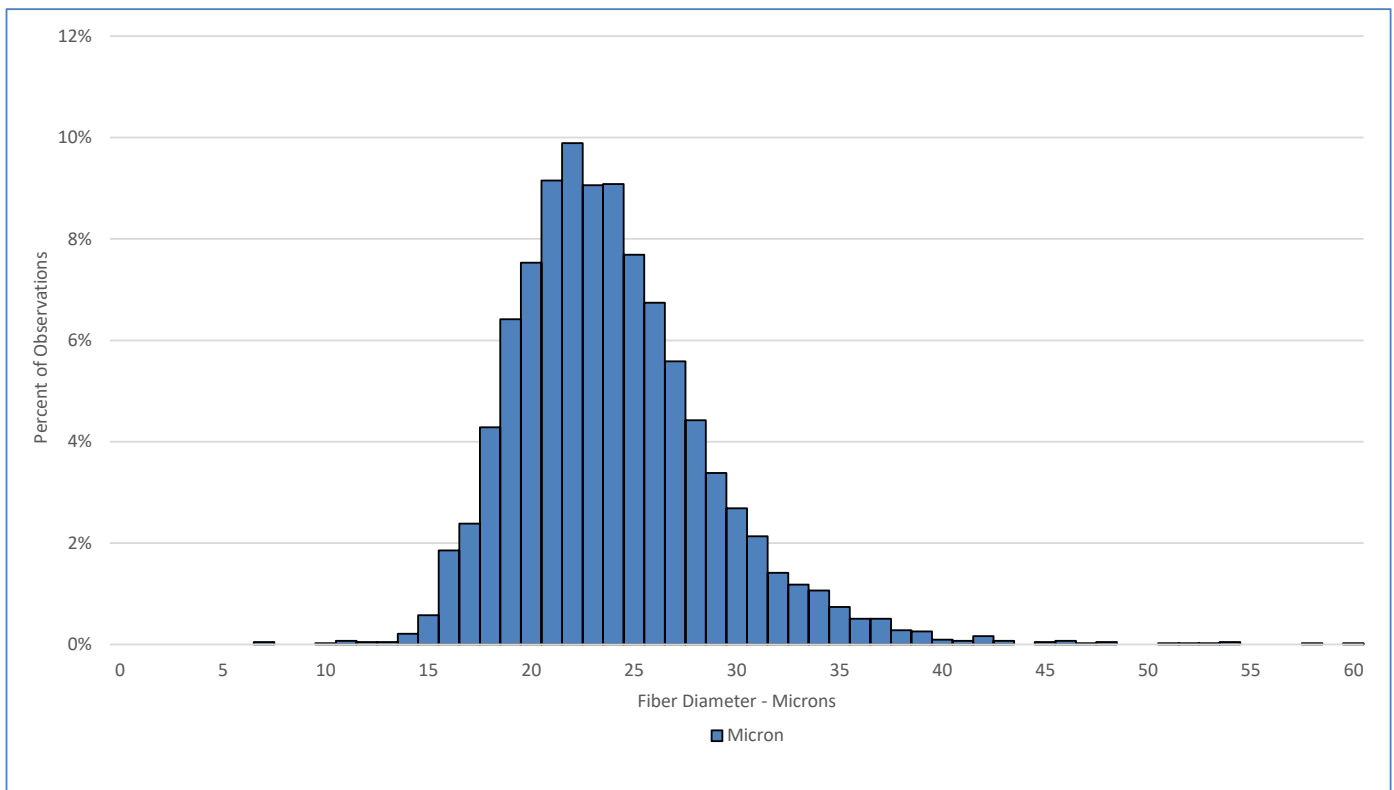
### Animal and Sample Description

Animal Name: Alexa Marie Of Sweetvalley  
Registry #: 35551331  
Breed: Huacaya  
Sex: Female  
Colour: 211 - Medium Rose Grey

Date of Birth (Age): 21-Jul-18  
Sample Location: GRID  
Sample Date: 9-Apr-22  
Previous Shear Date: 15-Jun-21  
Total Fleece Wt (lbs): 5.67

### Laboratory Data

Mean Fiber Diameter:	24.0 microns	Mean Staple Length:	66 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	4.9 mm
Coefficient of Variation:	20.3 %	Length Coefficient of Variation:	7.5 %
Spin Fineness:	23.2 microns	Mean Curvature:	50.8 deg/mm
Fibers Greater Than 30 microns:	8.8 %	SD Curvature:	22.9 deg/mm
Comfort Factor:	91.2 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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