



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

Sacred Valley Alpacas  
18291 Upper Pleasant Ridge Rd, Caldwell  
ID 83607, US

Date: 2-Oct-24  
Shear ID: 264419  
Test No: 621966

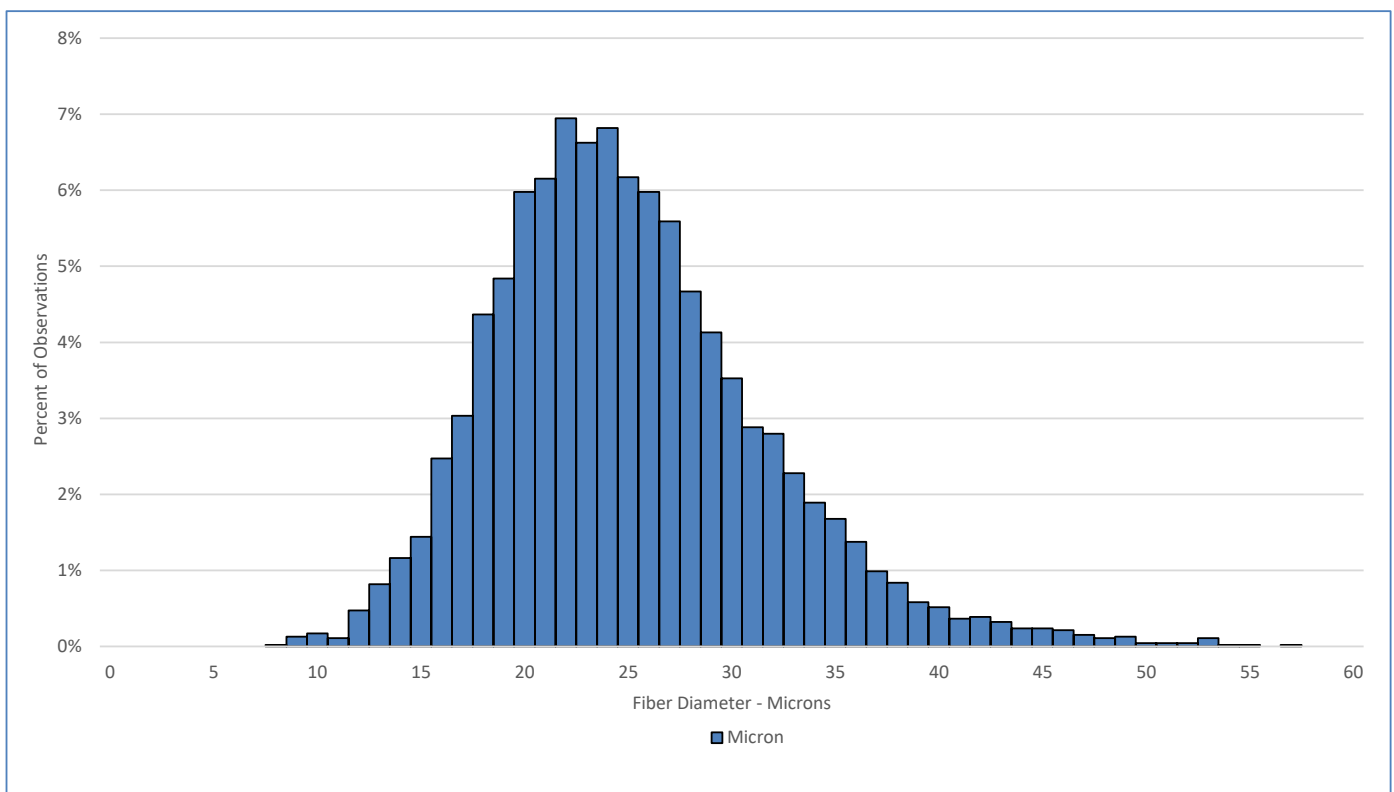
### Animal and Sample Description

Animal Name: Sacred Valleys Lcaro  
Registry #: 36153305  
Breed: Huacaya  
Sex: Male  
Colour: 301 - Medium Brown

Date of Birth (Age): 20-Jun-22  
Sample Location: GRID  
Sample Date: 12-Jun-24  
Previous Shear Date: 20-May-23  
Total Fleece Wt (lbs): 4.60

### Laboratory Data

Mean Fiber Diameter:	25.1 microns	Mean Staple Length:	110 mm
Standard Deviation:	6.7 microns	Length Standard Deviation:	2.5 mm
Coefficient of Variation:	26.7 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	25.7 microns	Mean Curvature:	38.5 deg/mm
Fibers Greater Than 30 microns:	18.4 %	SD Curvature:	31.8 deg/mm
Comfort Factor:	81.6 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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