



## 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: 264426  
Test No: 621972

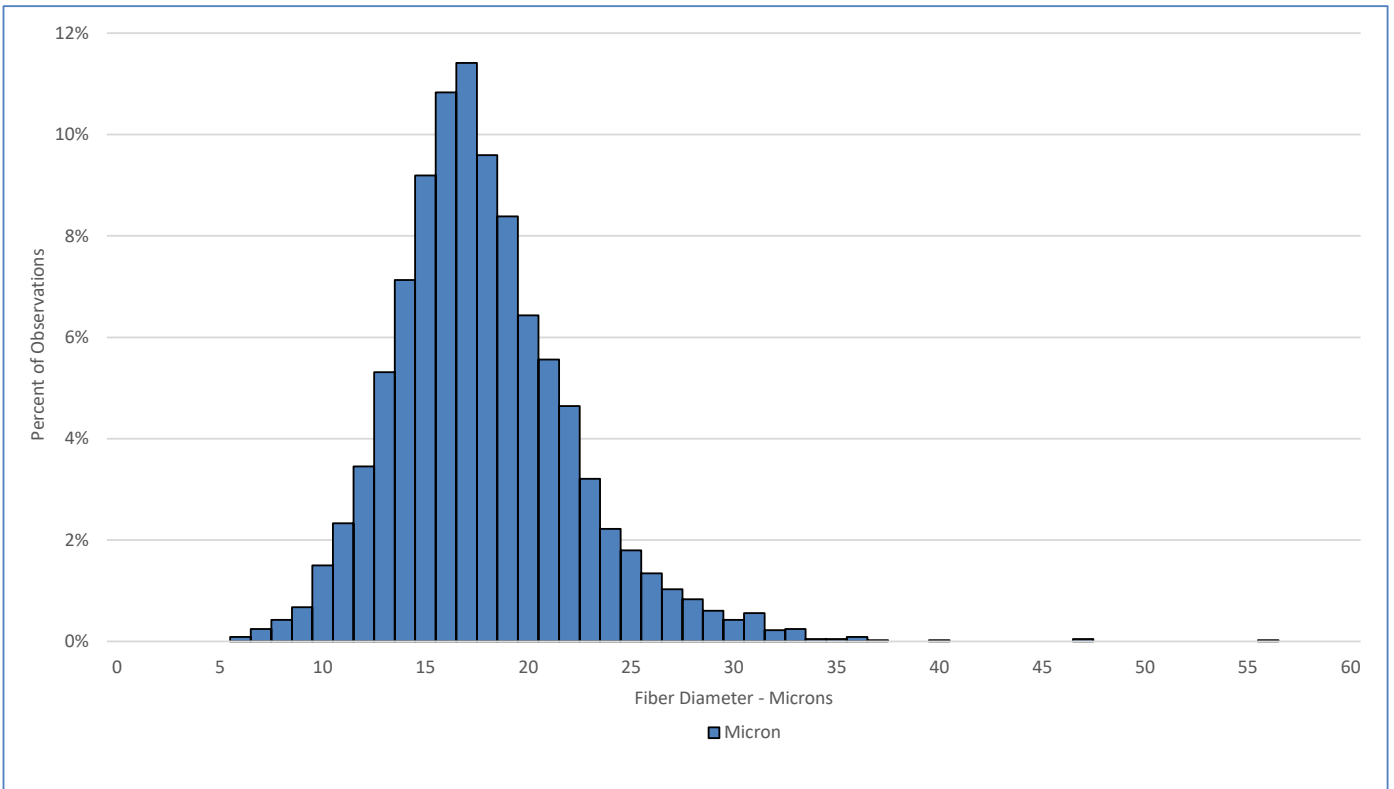
### Animal and Sample Description

Animal Name: Sacred Valleys Jersey Boy  
Registry #: 36265657  
Breed: Huacaya  
Sex: Male  
Colour: 360 - Bay Black

Date of Birth (Age): 21-Jun-23  
Sample Location: GRID  
Sample Date: 12-Jun-24  
Previous Shear Date:  
Total Fleece Wt (lbs): 3.80

### Laboratory Data

Mean Fiber Diameter:	17.8 microns	Mean Staple Length:	115 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	4.9 mm
Coefficient of Variation:	25.0 %	Length Coefficient of Variation:	4.3 %
Spin Fineness:	18.0 microns	Mean Curvature:	42.8 deg/mm
Fibers Greater Than 30 microns:	1.3 %	SD Curvature:	33.8 deg/mm
Comfort Factor:	98.7 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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