



## 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: 264418  
Test No: 621965

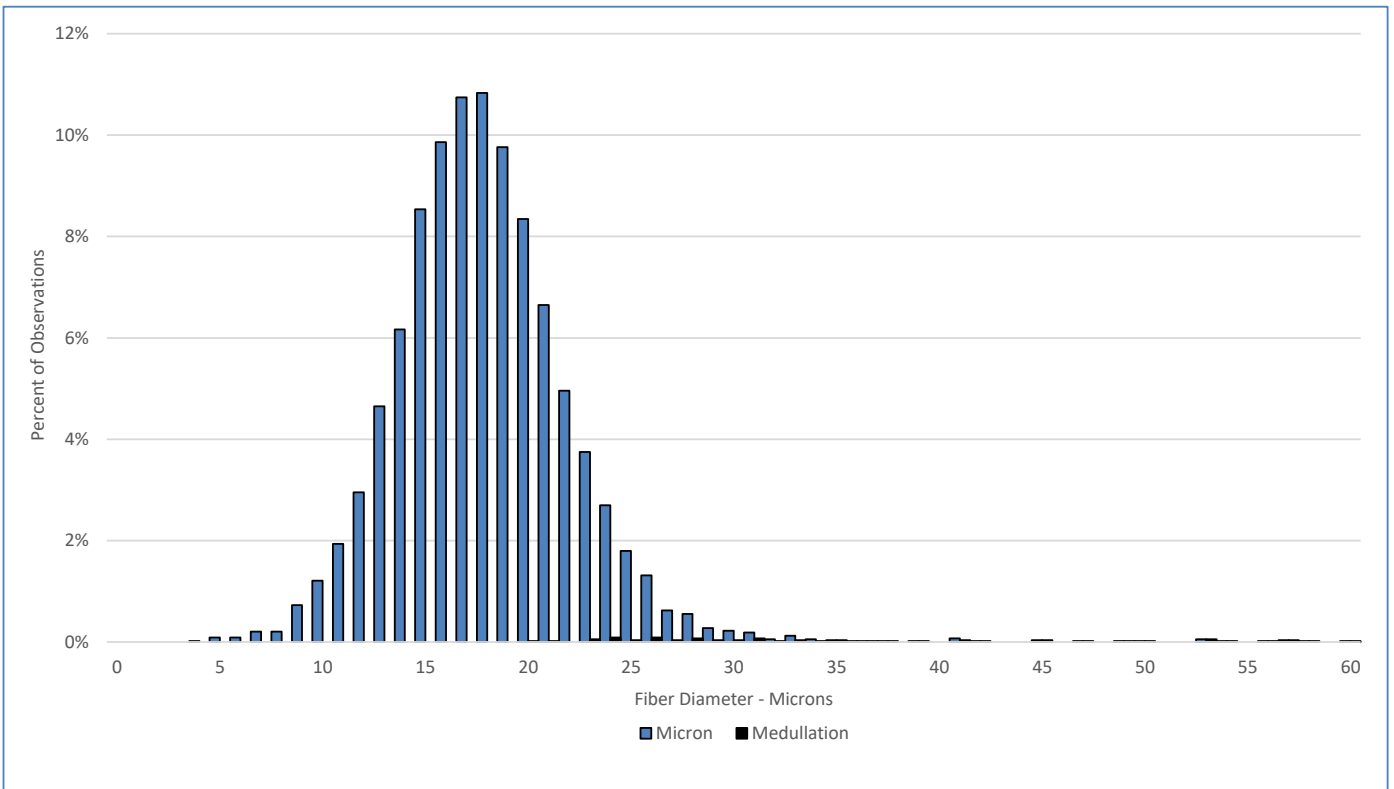
### Animal and Sample Description

Animal Name: CUSCO OF SACRED VALLEY  
Registry #: 36153275  
Breed: Huacaya  
Sex: Male  
Colour: 202 - Light Fawn

Date of Birth (Age): 22-Mar-22  
Sample Location: GRID  
Sample Date: 12-Jun-24  
Previous Shear Date: 20-May-23  
Total Fleece Wt (lbs): 4.80

### Laboratory Data

Mean Fiber Diameter:	18.0 microns	Mean Staple Length:	104 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	1.8 mm
Coefficient of Variation:	24.4 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	18.1 microns	Mean Curvature:	53.7 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	37.1 deg/mm
Comfort Factor:	99.2 %	Medullated Fibers:	1.0 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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