



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

Kj Alpacas  
36053 Range Road, 270 Red Deer County  
AB T4G 0M5, CA

Date: 2-Jun-23  
Shear ID: 248579  
Test No: 612318

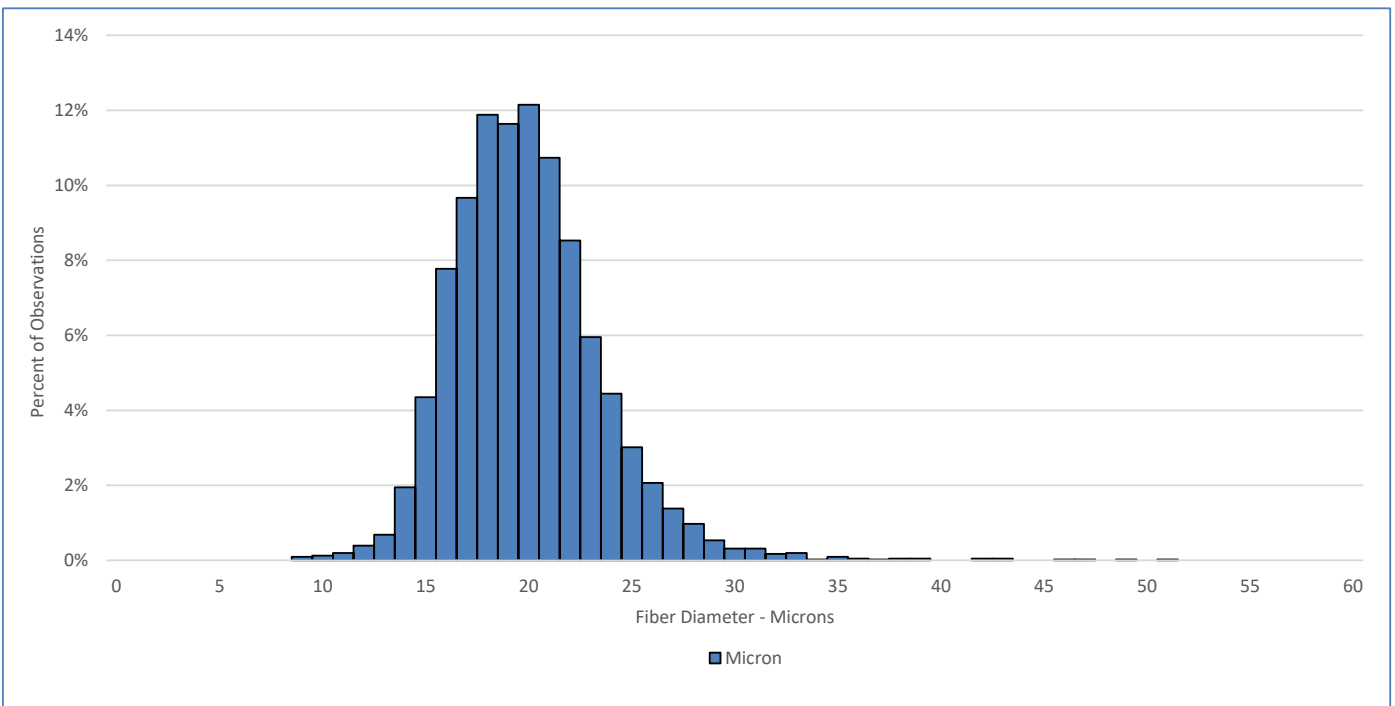
### Animal and Sample Description

Animal Name: Essentially Forever Burt  
Registry #: 35424888  
Breed: Huacaya  
Sex: Female  
Colour: 500 - True Black

Date of Birth (Age): 22-May-18  
Sample Location: GRID  
Sample Date: 27-Apr-23  
Previous Shear Date: 14-Apr-22  
Total Fleece Wt (lbs): 9.60

### Laboratory Data

Mean Fiber Diameter:	19.9 microns	Mean Staple Length:	93 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	3.0 mm
Coefficient of Variation:	18.6 %	Length Coefficient of Variation:	3.2 %
Spin Fineness:	19.0 microns	Mean Curvature:	49.9 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	19.6 deg/mm
Comfort Factor:	98.8 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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