



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

Loneys Alpaca Junction  
3109 N Mile Road, Lake City  
MI 49651, US

Date: 2-Jul-21  
Shear ID: 210561  
Test No: 602310

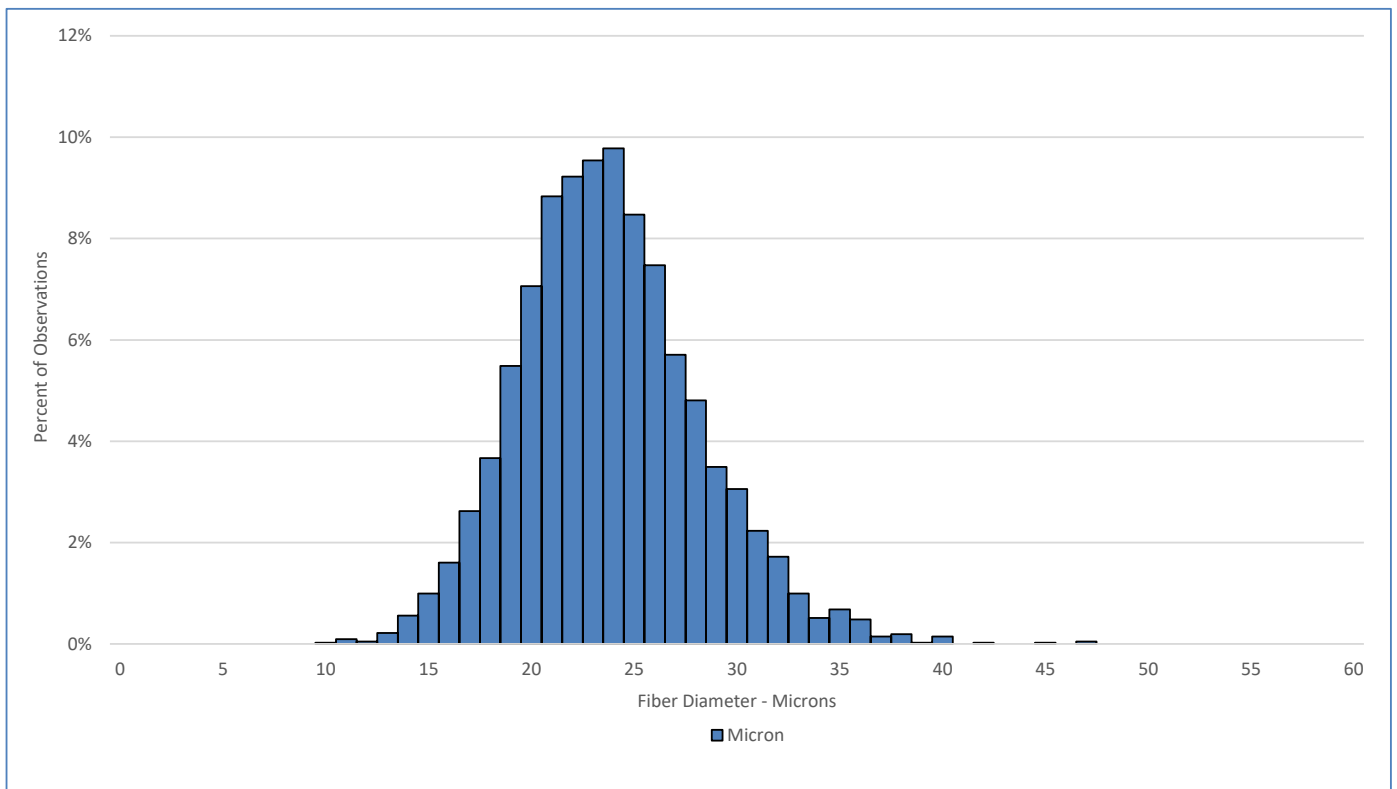
### Animal and Sample Description

Animal Name: ELK Jacob  
Registry #: 35272403  
Breed: Huacaya  
Sex: Male  
Colour: 205 - Dark Fawn

Date of Birth (Age): 10-Oct-14  
Sample Location: GRID  
Sample Date: 3-Apr-21  
Previous Shear Date: 5-Apr-20  
Total Fleece Wt (lbs): 8.50

### Laboratory Data

Mean Fiber Diameter:	23.8 microns	Mean Staple Length:	61 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	6.7 mm
Coefficient of Variation:	18.5 %	Length Coefficient of Variation:	11.0 %
Spin Fineness:	22.7 microns	Mean Curvature:	50.0 deg/mm
Fibers Greater Than 30 microns:	7.2 %	SD Curvature:	20.1 deg/mm
Comfort Factor:	92.8 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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