



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

Grazing Hills Ranch  
1042 Four Mile Rd. Viola  
ID 83872, US

Date: 3-Sep-21  
Shear ID: 223698  
Test No: 604378

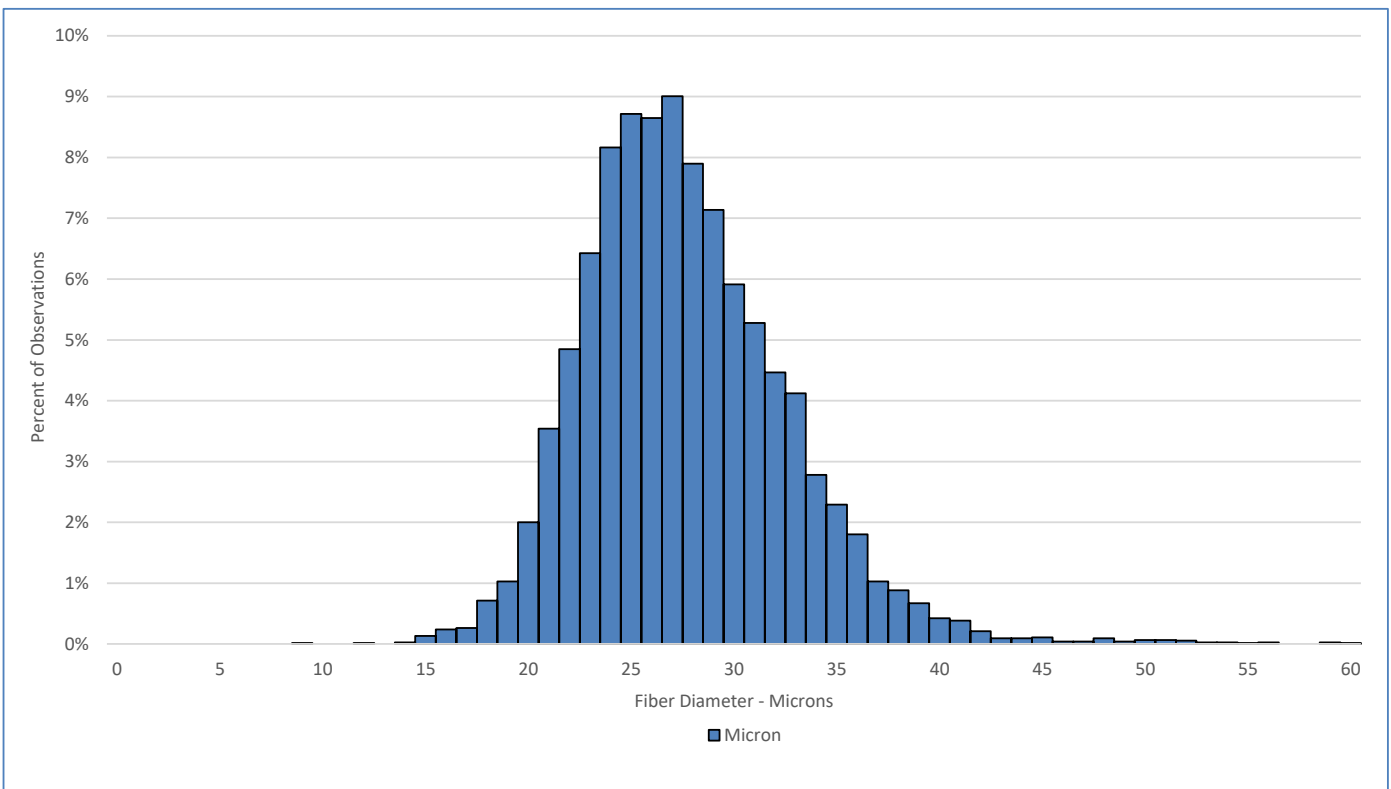
### Animal and Sample Description

Animal Name: Sweet Pines Midas  
Registry #: 30723283  
Breed: Huacaya  
Sex: Male  
Colour: 500 - True Black

Date of Birth (Age): 7-Jul-16  
Sample Location: GRID  
Sample Date: 30-May-21  
Previous Shear Date: 1-Jun-20  
Total Fleece Wt (lbs): 11.20

### Laboratory Data

Mean Fiber Diameter:	27.7 microns	Mean Staple Length:	79 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	18.7 %	Length Coefficient of Variation:	4.1 %
Spin Fineness:	26.4 microns	Mean Curvature:	38.8 deg/mm
Fibers Greater Than 30 microns:	25.3 %	SD Curvature:	13.3 deg/mm
Comfort Factor:	74.7 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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