



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

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

Date: 20-Jul-23  
Shear ID: 250820  
Test No: 613430

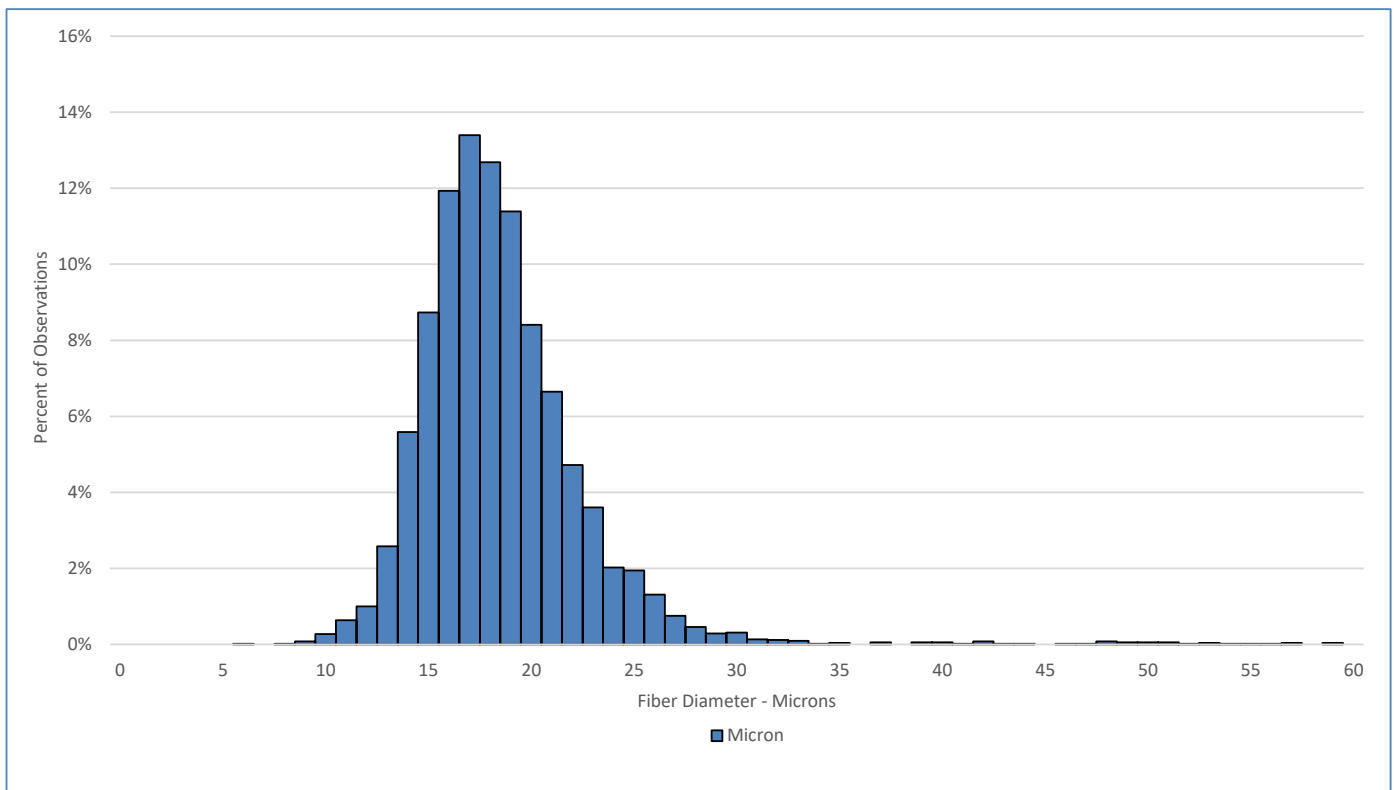
### Animal and Sample Description

Animal Name: GRAZING HILLS SMOKEY REBEL  
Registry #: 36178551  
Breed: Huacaya  
Sex: Female  
Colour: 360 - Bay Black

Date of Birth (Age): 13-Jul-21  
Sample Location: GRID  
Sample Date: 25-May-23  
Previous Shear Date: 25-May-22  
Total Fleece Wt (lbs): 5.6

### Laboratory Data

Mean Fiber Diameter:	18.6 microns	Mean Staple Length:	98 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	23.2 %	Length Coefficient of Variation:	2.6 %
Spin Fineness:	18.4 microns	Mean Curvature:	46.7 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	19.3 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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