



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

Spirit Fall Ranch  
72 McNichols Rd, Cook  
WA 98605, US

Date: 2-Oct-24  
Shear ID: 266483  
Test No: 621947

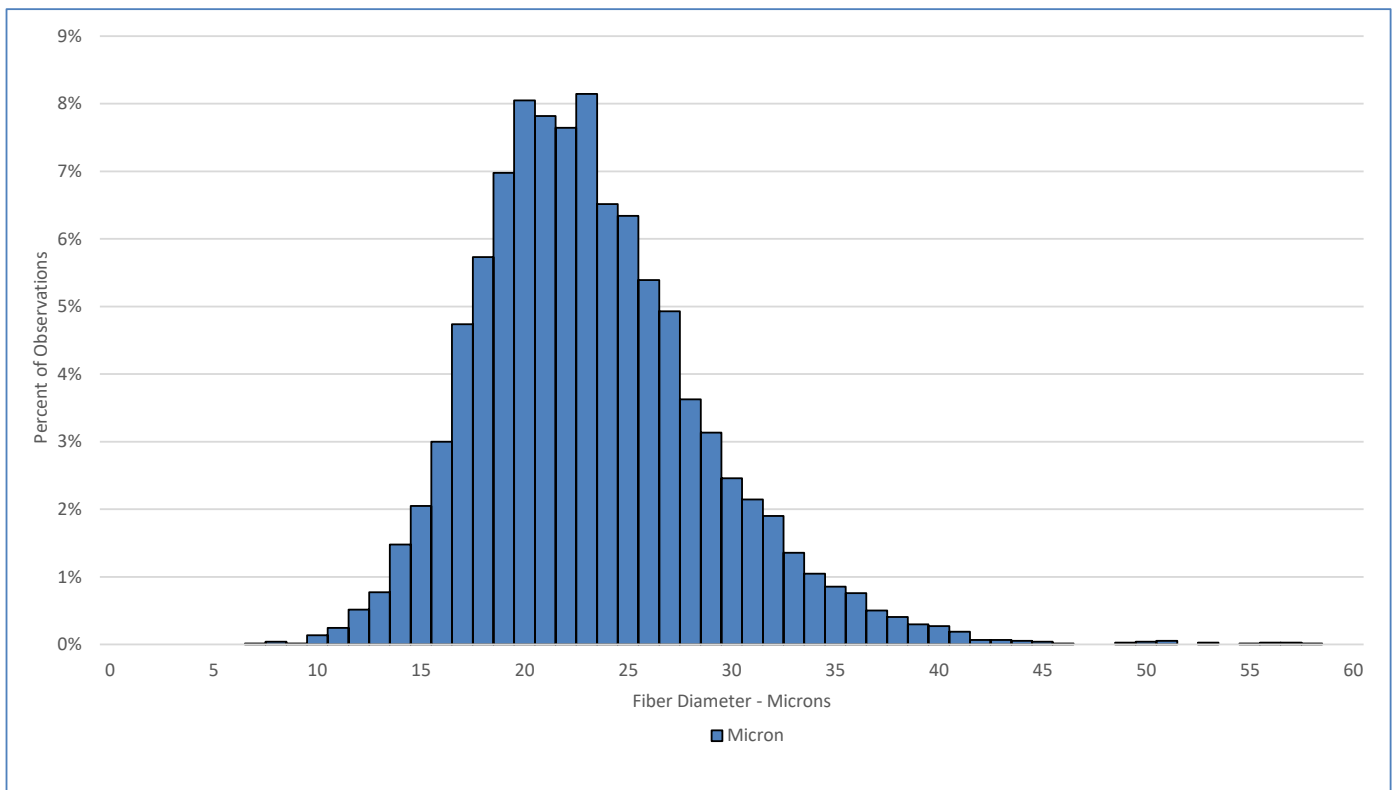
### Animal and Sample Description

Animal Name: BLACK HILLS Sarai  
Registry #: 36147137  
Breed: Huacaya  
Sex: Female  
Colour: True Black

Date of Birth (Age): 9-May-21  
Sample Location: GRID  
Sample Date: 27-Apr-24  
Previous Shear Date: 21-May-23  
Total Fleece Wt (lbs): 6.8

### Laboratory Data

Mean Fiber Diameter:	23.3 microns	Mean Staple Length:	81 mm
Standard Deviation:	5.7 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	24.3 %	Length Coefficient of Variation:	3.2 %
Spin Fineness:	23.3 microns	Mean Curvature:	45.6 deg/mm
Fibers Greater Than 30 microns:	10.2 %	SD Curvature:	34.5 deg/mm
Comfort Factor:	89.8 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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