



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

Heart And Soul Alpacas  
26 Bench Rd, Whitehall  
MT 59759, US

Date: 1-Sep-22  
Shear ID: 239642  
Test No: 609514

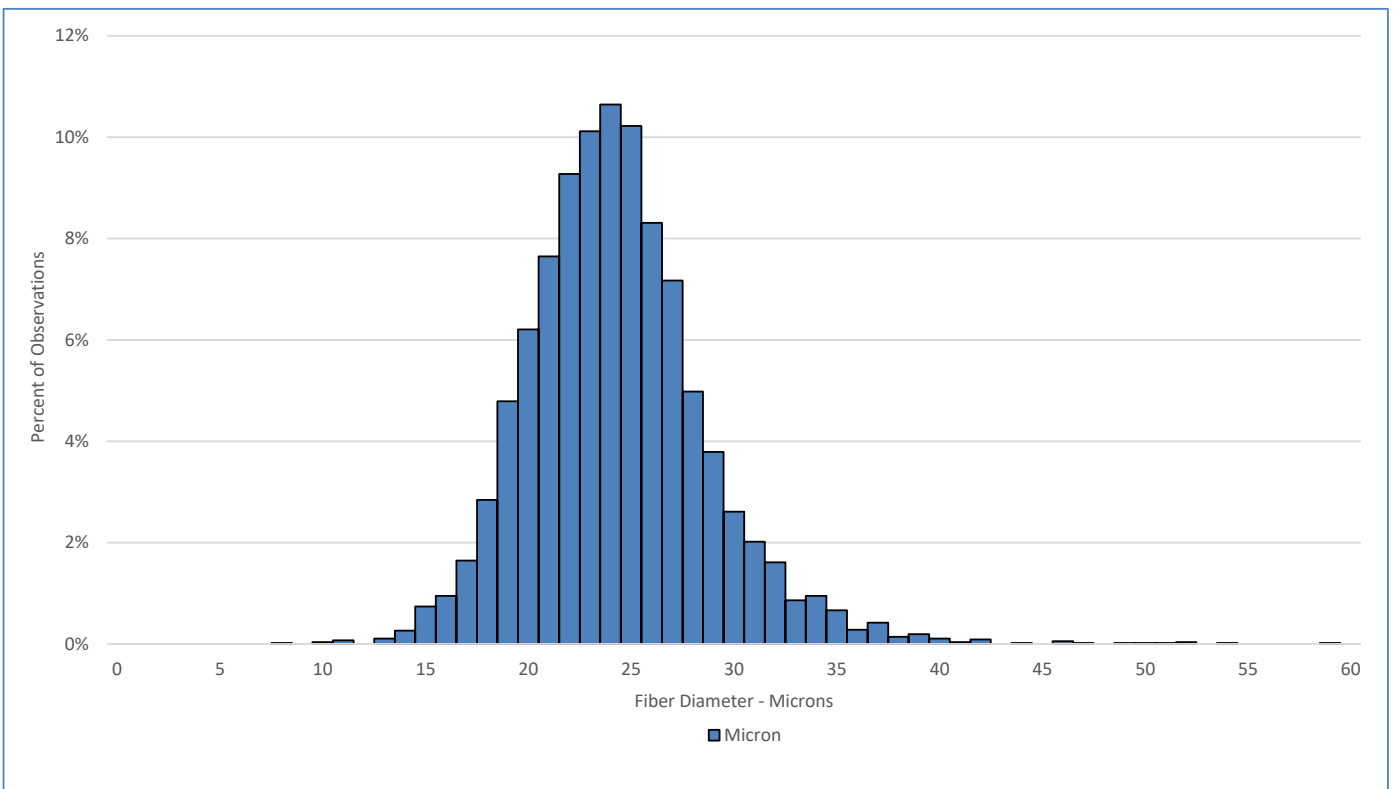
### Animal and Sample Description

Animal Name: BSRA Jordan  
Registry #: 32686142  
Breed: Huacaya  
Sex: Female  
Colour: 404 - Dark Silver Grey

Date of Birth (Age): 7-Jul-16  
Sample Location: GRID  
Sample Date: 9-Jun-22  
Previous Shear Date:  
Total Fleece Wt (lbs): 7.40

### Laboratory Data

Mean Fiber Diameter:	24.3 microns	Mean Staple Length:	75 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	2.2 mm
Coefficient of Variation:	18.0 %	Length Coefficient of Variation:	3.0 %
Spin Fineness:	23.1 microns	Mean Curvature:	47.1 deg/mm
Fibers Greater Than 30 microns:	7.6 %	SD Curvature:	19.3 deg/mm
Comfort Factor:	92.4 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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