



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

Spirit Falls Alpaca Ranch  
72 McNichols Rd. Cook  
WA 98605-9075, US

Date: 3-Sep-21  
Shear ID: 225904  
Test No: 604390

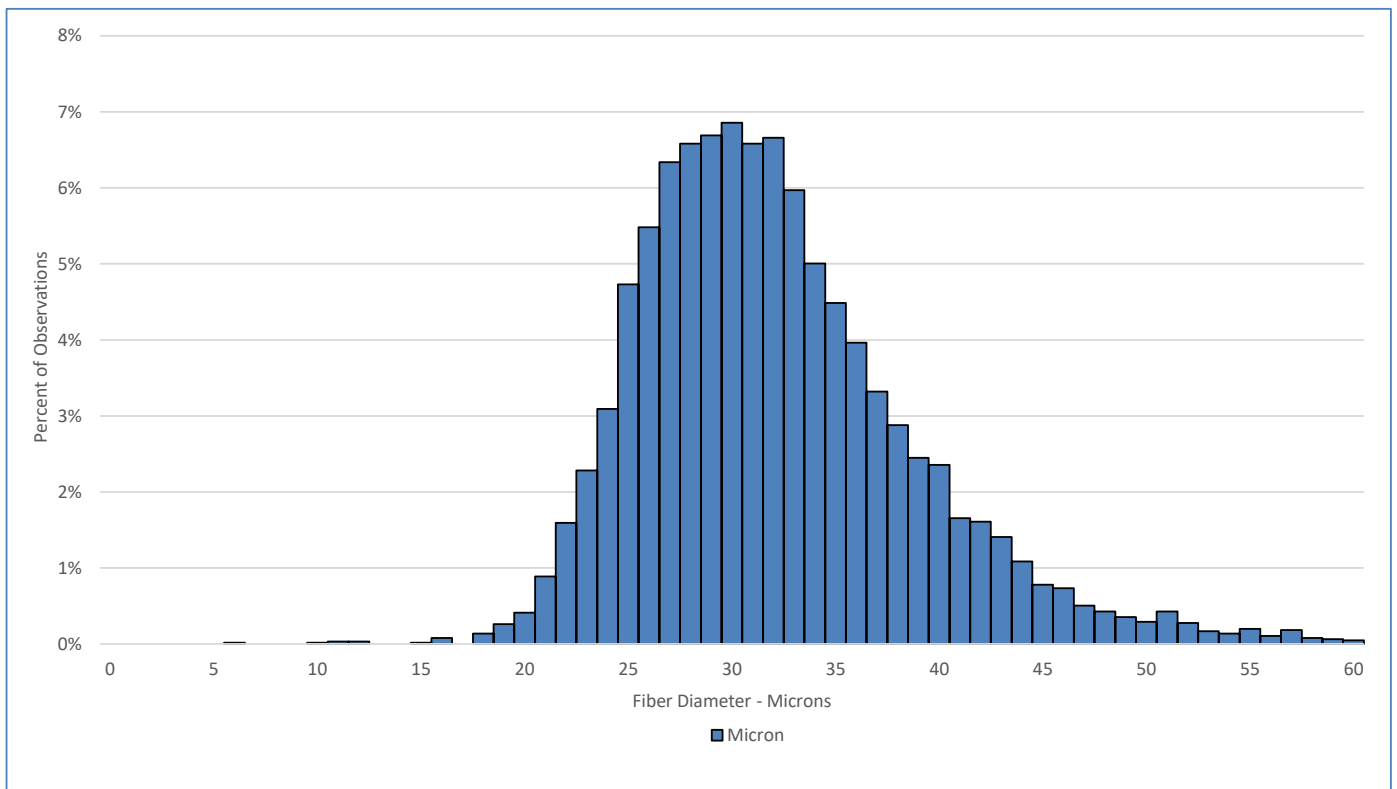
### Animal and Sample Description

Animal Name: Aoa Stormy Affair D1932  
Registry #: 32026337  
Breed: Huacaya  
Sex: Female  
Colour: 360 - Bay Black

Date of Birth (Age): 25-Sep-09  
Sample Location: GRID  
Sample Date: 1-May-21  
Previous Shear Date: 27-May-20  
Total Fleece Wt (lbs): 3.30

### Laboratory Data

|                                 |              |                                  |             |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter:            | 32.2 microns | Mean Staple Length:              | 68 mm       |
| Standard Deviation:             | 6.8 microns  | Length Standard Deviation:       | 2.6 mm      |
| Coefficient of Variation:       | 21.2 %       | Length Coefficient of Variation: | 3.8 %       |
| Spin Fineness:                  | 31.4 microns | Mean Curvature:                  | 39.4 deg/mm |
| Fibers Greater Than 30 microns: | 54.5 %       | SD Curvature:                    | 15.7 deg/mm |
| Comfort Factor:                 | 45.5 %       |                                  |             |



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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