



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

Timber Valley Ranch  
724 Lewis Road, Royal Oaks  
CA 95076, US

Date: 25-May-22  
Shear ID: 230545  
Test No: 606660

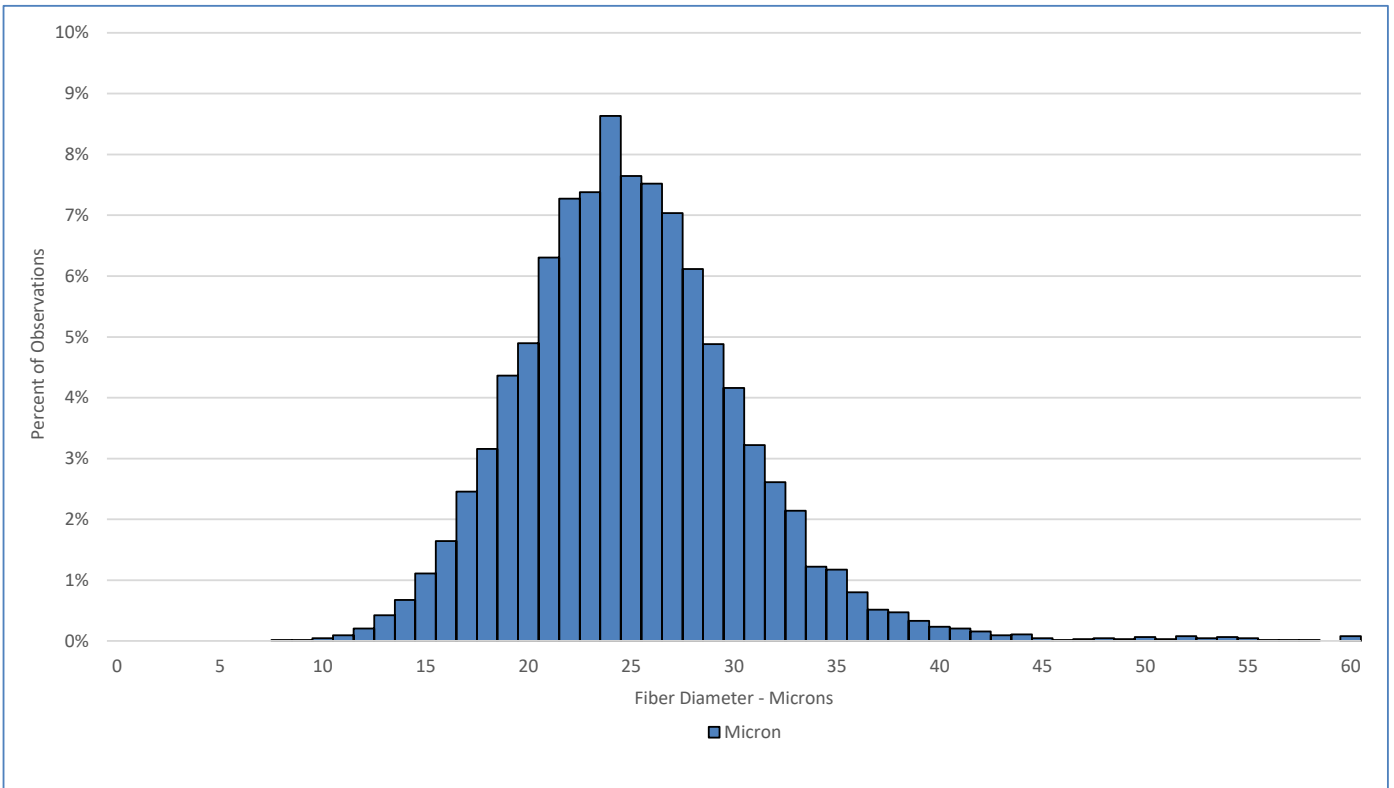
### Animal and Sample Description

Animal Name: Tvalley Code Red  
Registry #: 35385738  
Breed: Huacaya  
Sex: Male  
Colour: 301 - Medium Brown

Date of Birth (Age): 12-May-20  
Sample Location: GRID  
Sample Date: 18-Apr-22  
Previous Shear Date: 25-Mar-21  
Total Fleece Wt (lbs): 9.00

### Laboratory Data

|                                 |              |                                  |             |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter:            | 25.1 microns | Mean Staple Length:              | 122 mm      |
| Standard Deviation:             | 5.7 microns  | Length Standard Deviation:       | 3.1 mm      |
| Coefficient of Variation:       | 22.5 %       | Length Coefficient of Variation: | 2.5 %       |
| Spin Fineness:                  | 24.8 microns | Mean Curvature:                  | 45.6 deg/mm |
| Fibers Greater Than 30 microns: | 14.0 %       | SD Curvature:                    | 19.2 deg/mm |
| Comfort Factor:                 | 86.0 %       |                                  |             |



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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