



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

Rare Gem Alpacas  
3507 W Stetson Ave 202, Hemet  
92545 US

Date: 1-Jun-21  
Shear ID: 218627  
Test No: 601583

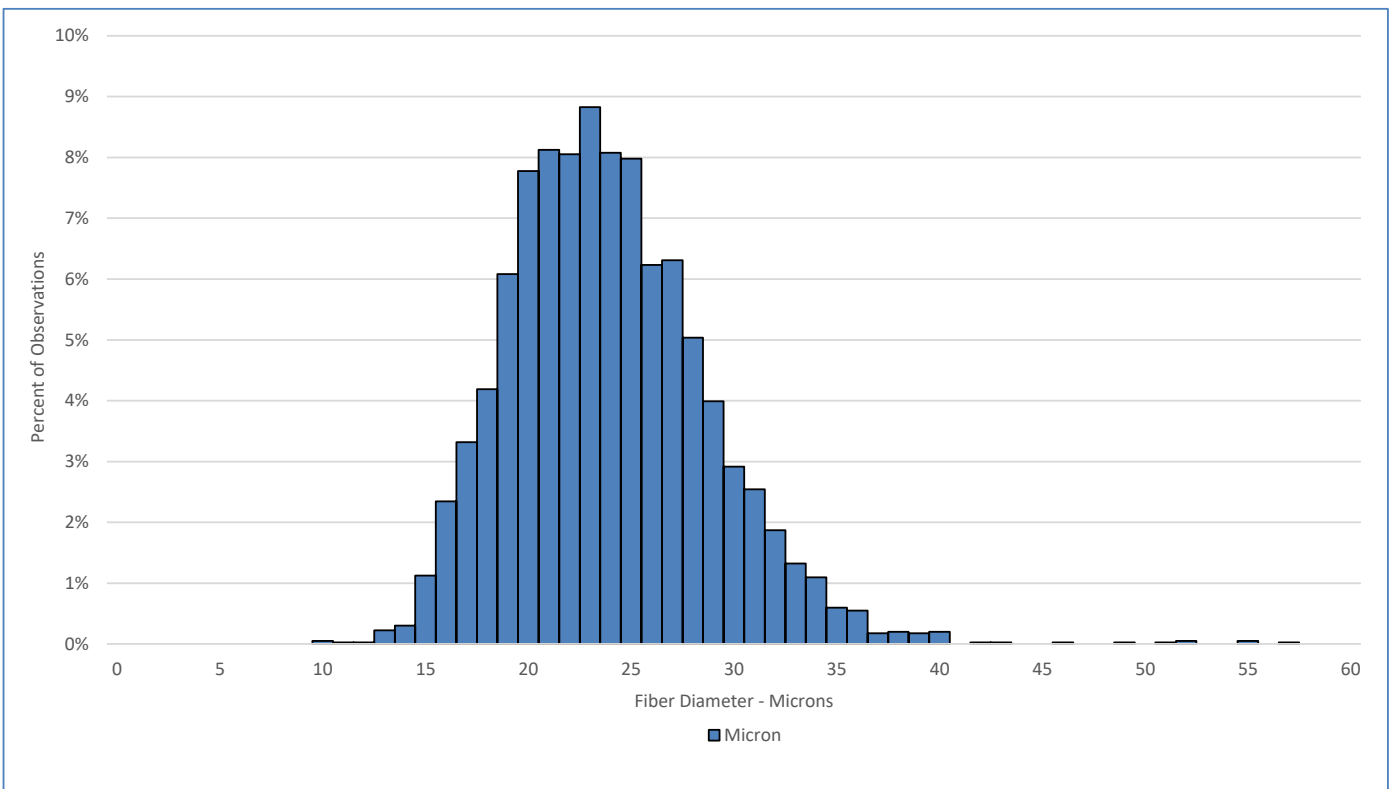
### Animal and Sample Description

Animal Name: K-Ran Zagatos Reflection  
Registry #: 35460343  
Breed: Huacaya  
Sex: Male  
Colour: 204 - Medium Fawn

Date of Birth (Age): 26-May-19  
Sample Location: GRID  
Sample Date: 9-May-21  
Previous Shear Date: 21-Apr-20  
Total Fleece Wt (lbs): 6.50

### Laboratory Data

Mean Fiber Diameter:	23.9 microns	Mean Staple Length:	89 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	1.7 mm
Coefficient of Variation:	20.4 %	Length Coefficient of Variation:	1.9 %
Spin Fineness:	23.1 microns	Mean Curvature:	51.8 deg/mm
Fibers Greater Than 30 microns:	9.0 %	SD Curvature:	21.2 deg/mm
Comfort Factor:	91.0 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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