



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

Red Granites Ranch  
1021 Red Granite Ranch Rd, Livermore  
CO 80536, US

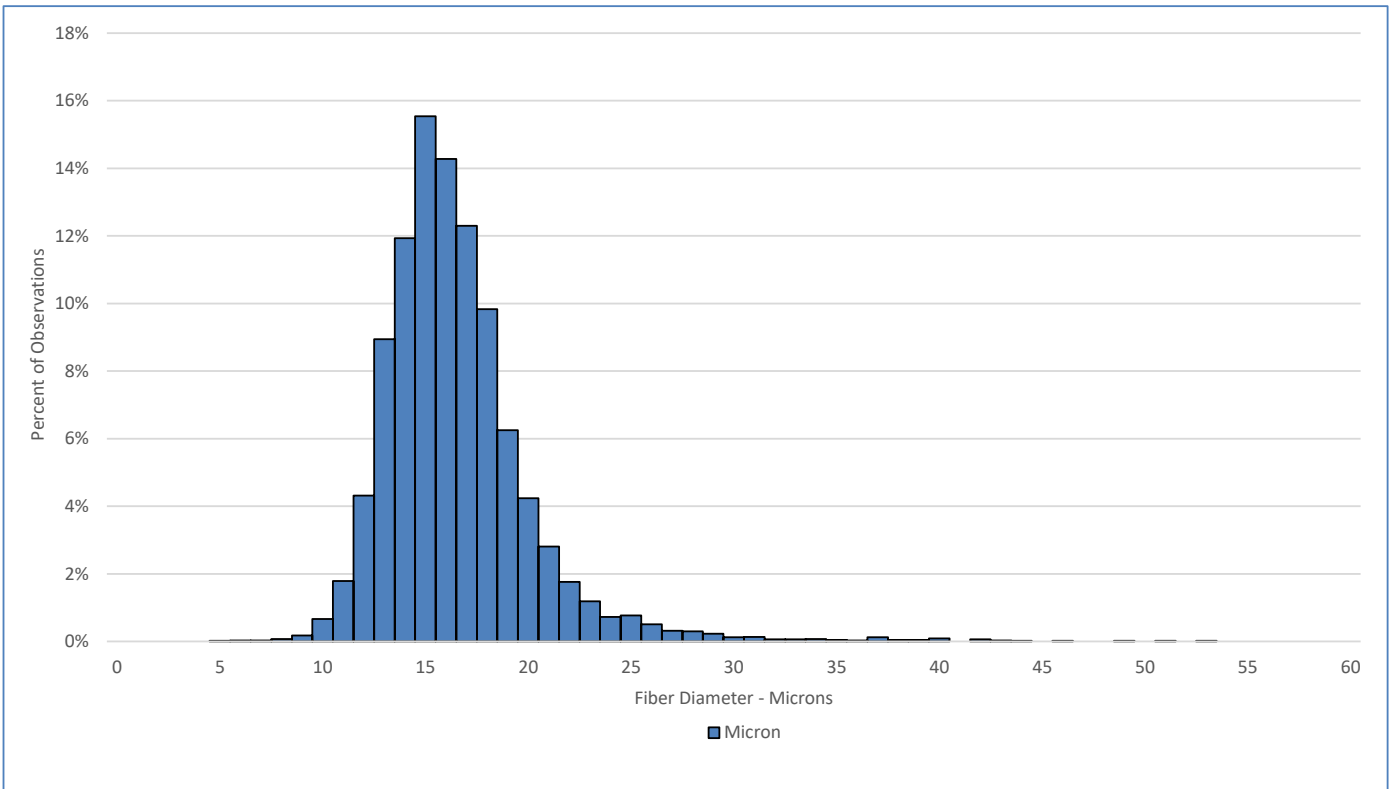
Date: 25-Sep-24  
Shear ID: 264164  
Test No: 621161

### Animal and Sample Description

Animal Name:	RED GRANITES COLDPLAY BY VAL DL	Date of Birth (Age):	10-Sep-23
Registry #:	36169870	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	31-May-24
Sex:	Male	Previous Shear Date:	31-May-24
Colour:	209 - Light Brown	Total Fleece Wt (lbs):	3.50

### Laboratory Data

Mean Fiber Diameter:	16.5 microns	Mean Staple Length:	100 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	22.3 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	16.2 microns	Mean Curvature:	52.0 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	39.2 deg/mm
Comfort Factor:	99.1 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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