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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Red Granite Ranch/Marc & Sharon Milligan
1021 Red Granite Ranch Rd
Livermore CO 80536 USA

Date: 09/23/19

Test No: 982237

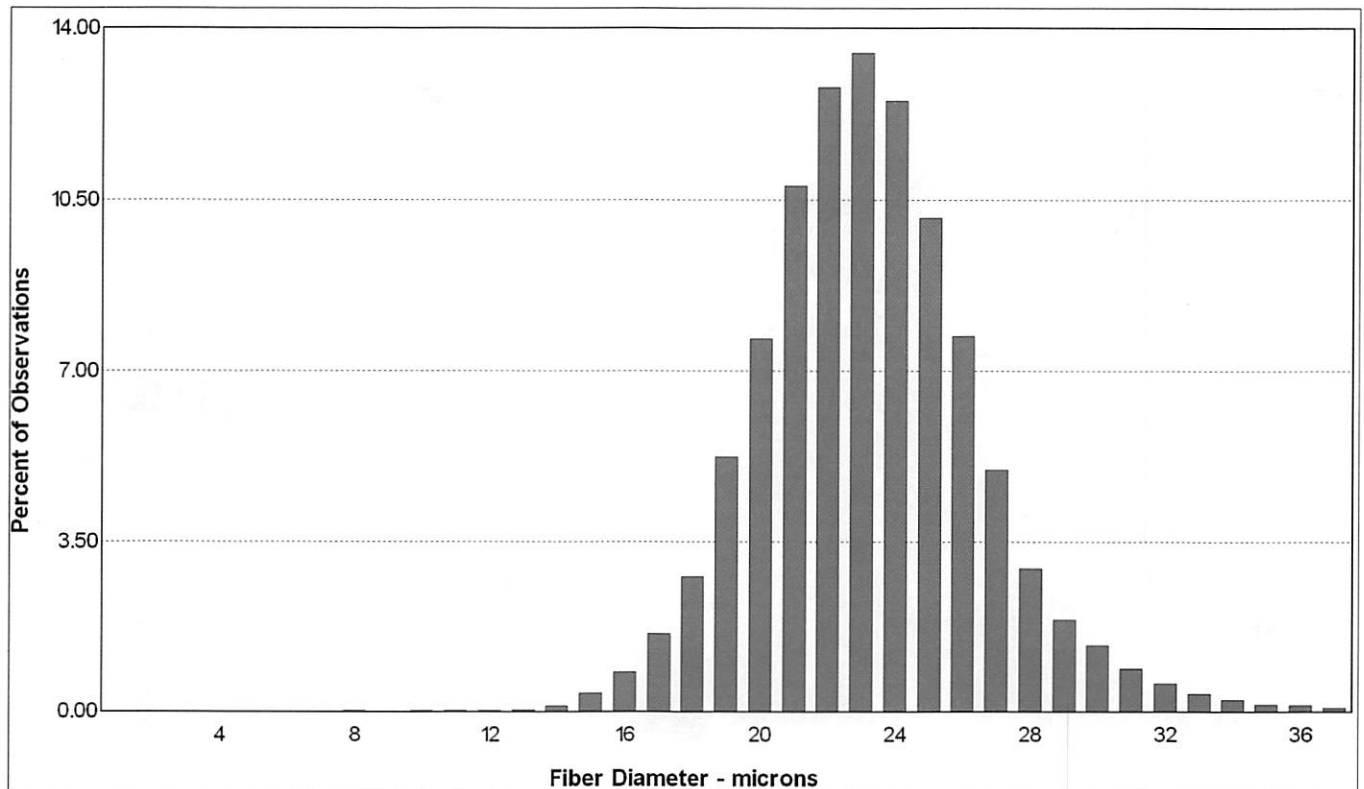
Animal and Sample Description

Animal Name: Red Granites Lapu
ARI #: 35168522
Breed: Alpaca(Huacaya)
Sex: Male
Color: True Black

Date of Birth (Age): 06/25/17
Sample Location: Side
Sample Date: 05/17/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter:	23.3 microns	Mean Staple Length:	99.6 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	2.1 mm
Coefficient of Variation:	15.0 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	21.6 microns	Mean Curvature:	29.3 deg/mm
Fibers Greater Than 30 microns:	2.7 %	SD Curvature:	16.7 deg/mm
Comfort Factor:	97.3 %		



This Test Performed According to I.W.T.O Method 47