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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Memory M-Acres/Lisa Collura & Robert Figular

Date: 07/03/19

Shear ID: 185184

Test No: 976213

Animal and Sample Description

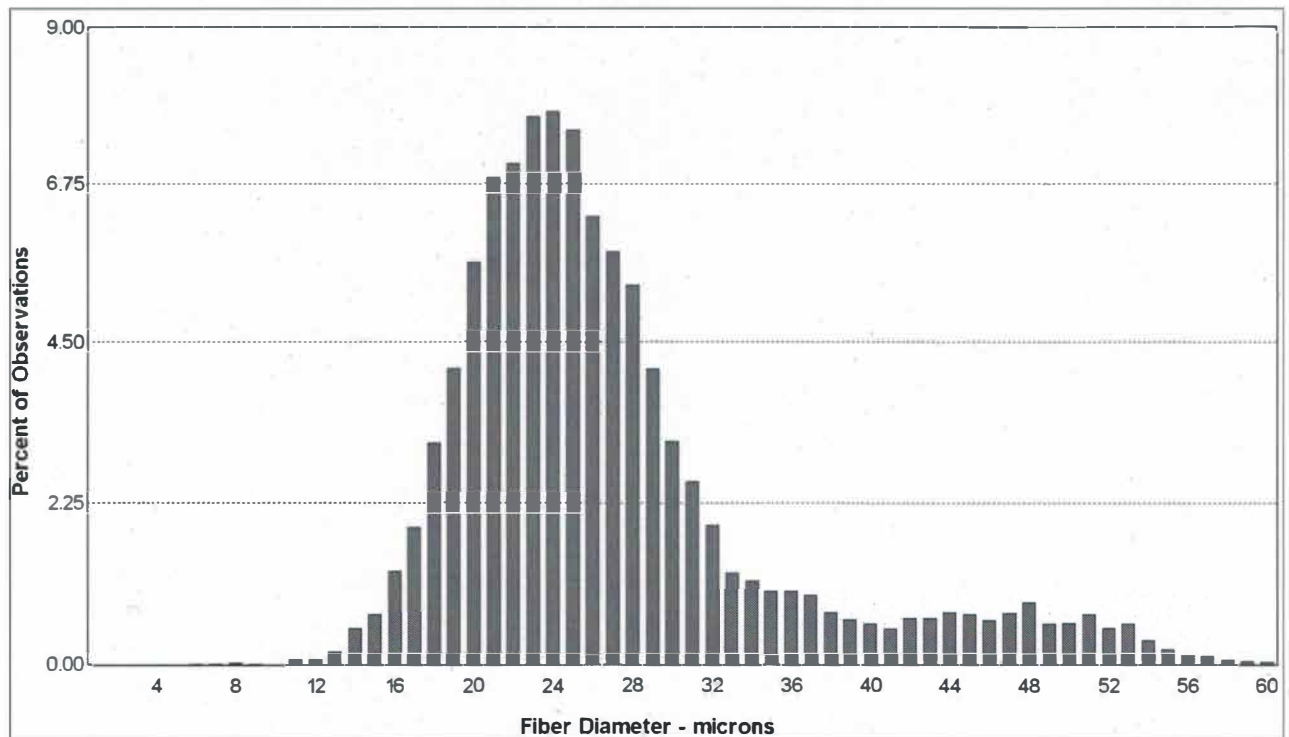
Animal Name: Macres Karma TGK by Fusion
ARI #: 35218562
Breed: Alpaca(Suri)
Sex: Female
Color: Bay Black

Date of Birth (Age): 07/08/2018
Sample Location: Side
Sample Date: 04/29/2019
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 3.94

Laboratory Data

Mean Fiber Diameter: 26.9 microns
Standard Deviation: 8.4 microns
Coefficient of Variation: 31.1 %
Spin Fineness: 28.9 microns
Fibers Greater Than 30 microns: 20.9 %
Comfort Factor: 79.1 %

Mean Staple Length: 206.2 mm
Length Standard Deviation: 3.7 mm
Length Coefficient of Variation: 1.8 %
Mean Curvature: 7.6 deg/mm
SD Curvature: 7.3 deg/mm



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