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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Chimera Ranch/Norman K Johnson
2021 S Ventress Ct
Bennett CO 80102-8457 USA

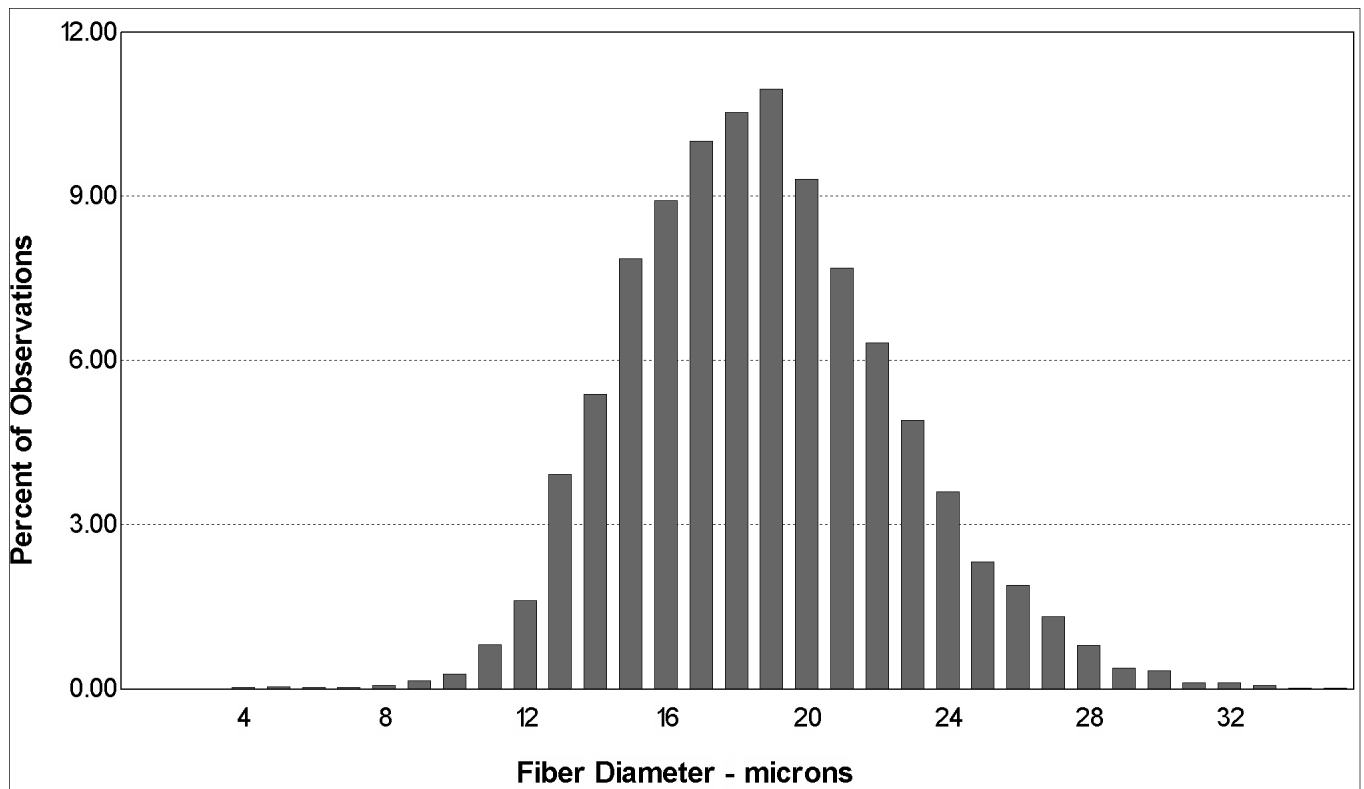
Date: 11/10/14
Shear ID: 77436
Test No: 495122

Animal and Sample Description

Animal Name: Chimera's Prometheus	Date of Birth (Age): 07/02/12
ARI #: 30958999	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/15/14
Sex: Male	Previous Shear Date: 05/23/13
Color: Med Fawn	Total Fleece Wt (lbs): 5.10

Laboratory Data

Mean Fiber Diameter: 18.8 microns	Mean Staple Length: 90.0 mm
Standard Deviation: 4.1 microns	Length Standard Deviation: 4.5 mm
Coefficient of Variation: 21.5 %	Length Coefficient of Variation: 5.0 %
Spin Fineness: 18.4 microns	Mean Curvature: 48.7 deg/mm
Fibers Greater Than 30 microns: 0.5 %	SD Curvature: 32.7 deg/mm
Comfort Factor: 99.5 %	



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