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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: 77435
Test No: 495121

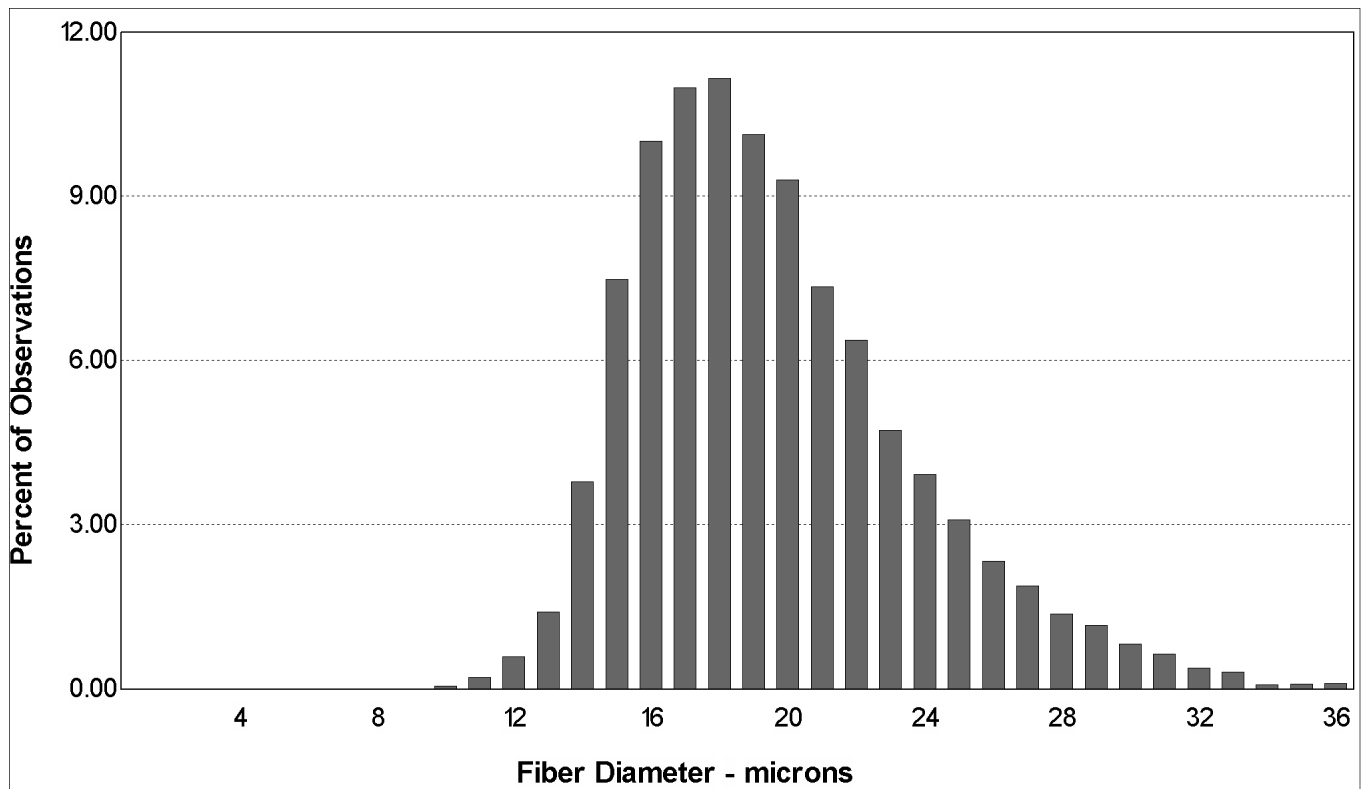
Animal and Sample Description

Animal Name: Chimera's Orion Grey
ARI #: 31865968
Breed: Alpaca(Huacaya)
Sex: Male
Color: Med Silver Grey

Date of Birth (Age): 11/05/09
Sample Location: Side
Sample Date: 05/15/14
Previous Shear Date: 05/23/13
Total Fleece Wt (lbs): 5.30

Laboratory Data

Mean Fiber Diameter:	19.7 microns	Mean Staple Length:	80.4 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	1.7 mm
Coefficient of Variation:	21.8 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	19.3 microns	Mean Curvature:	47.2 deg/mm
Fibers Greater Than 30 microns:	1.9 %	SD Curvature:	30.5 deg/mm
Comfort Factor:	98.1 %		



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