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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: 77423
Test No: 495119

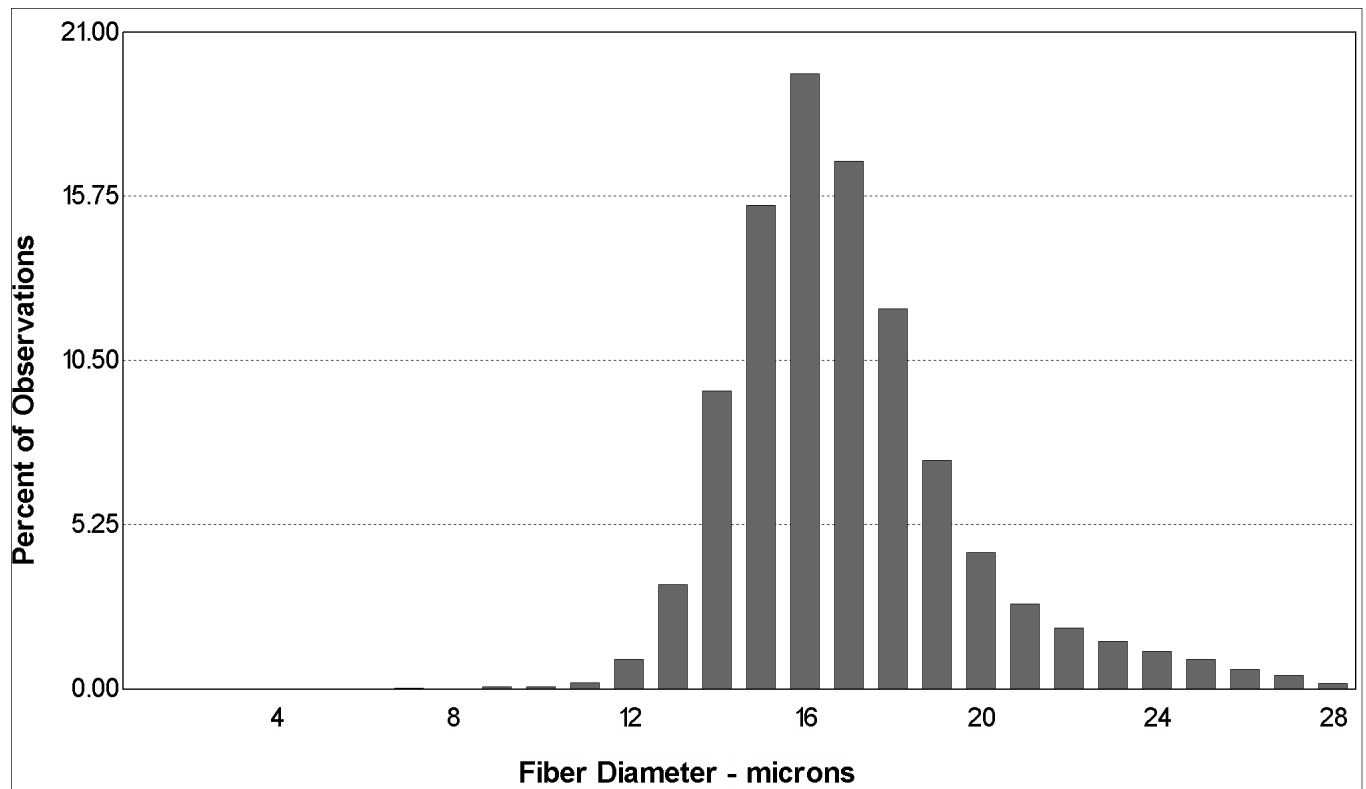
Animal and Sample Description

Animal Name: Chimera's Black Ops
ARI #: 32664539
Breed: Alpaca(Huacaya)
Sex: Male
Color: True Black

Date of Birth (Age): 06/16/13
Sample Location: Side
Sample Date: 05/15/14
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 3.50

Laboratory Data

Mean Fiber Diameter:	17.1 microns	Mean Staple Length:	91.8 mm
Standard Deviation:	3.0 microns	Length Standard Deviation:	4.4 mm
Coefficient of Variation:	17.4 %	Length Coefficient of Variation:	4.8 %
Spin Fineness:	16.1 microns	Mean Curvature:	42.1 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	26.5 deg/mm
Comfort Factor:	99.6 %		



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