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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

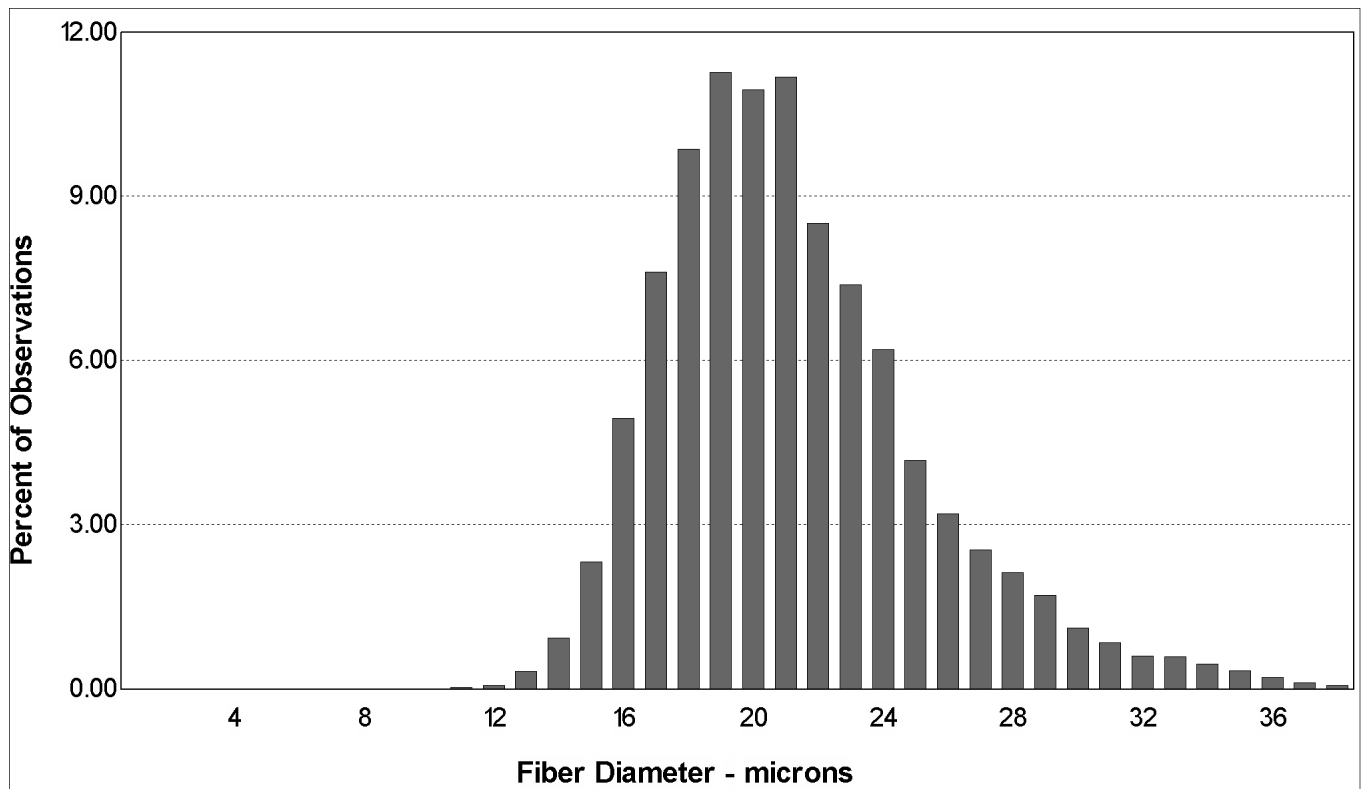
Date: 11/10/14
Shear ID: 77452
Test No: 495120

Animal and Sample Description

Animal Name:	Mile High Dorian Gray	Date of Birth (Age):	06/05/09
ARI #:	31304498	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	05/15/14
Sex:	Male	Previous Shear Date:	05/23/13
Color:	Dark Silver Grey	Total Fleece Wt (lbs):	5.00

Laboratory Data

Mean Fiber Diameter:	21.3 microns	Mean Staple Length:	64.8 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	2.8 mm
Coefficient of Variation:	20.1 %	Length Coefficient of Variation:	4.3 %
Spin Fineness:	20.6 microns	Mean Curvature:	47.3 deg/mm
Fibers Greater Than 30 microns:	3.5 %	SD Curvature:	27.8 deg/mm
Comfort Factor:	96.5 %		



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