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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

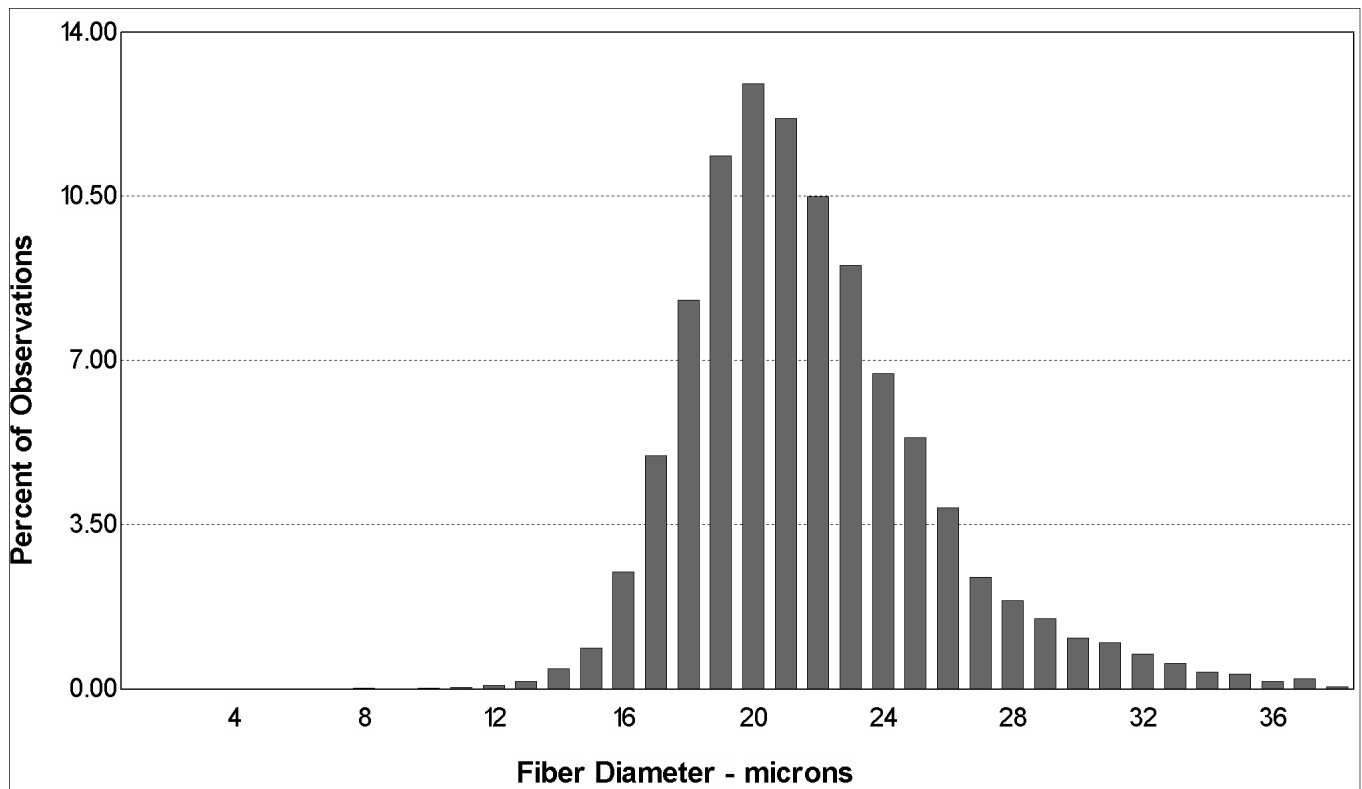
Date: 11/10/14
Shear ID: 77457
Test No: 495113

Animal and Sample Description

Animal Name:	Snowmass Golden Sentry	Date of Birth (Age):	06/20/07
ARI #:	30339170	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):	3.70

Laboratory Data

Mean Fiber Diameter:	21.9 microns	Mean Staple Length:	50.6 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	1.1 mm
Coefficient of Variation:	19.0 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	20.9 microns	Mean Curvature:	48.1 deg/mm
Fibers Greater Than 30 microns:	3.9 %	SD Curvature:	29.1 deg/mm
Comfort Factor:	96.1 %		



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