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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Rolling Plains Ranch/Ryan & Shannon Williams
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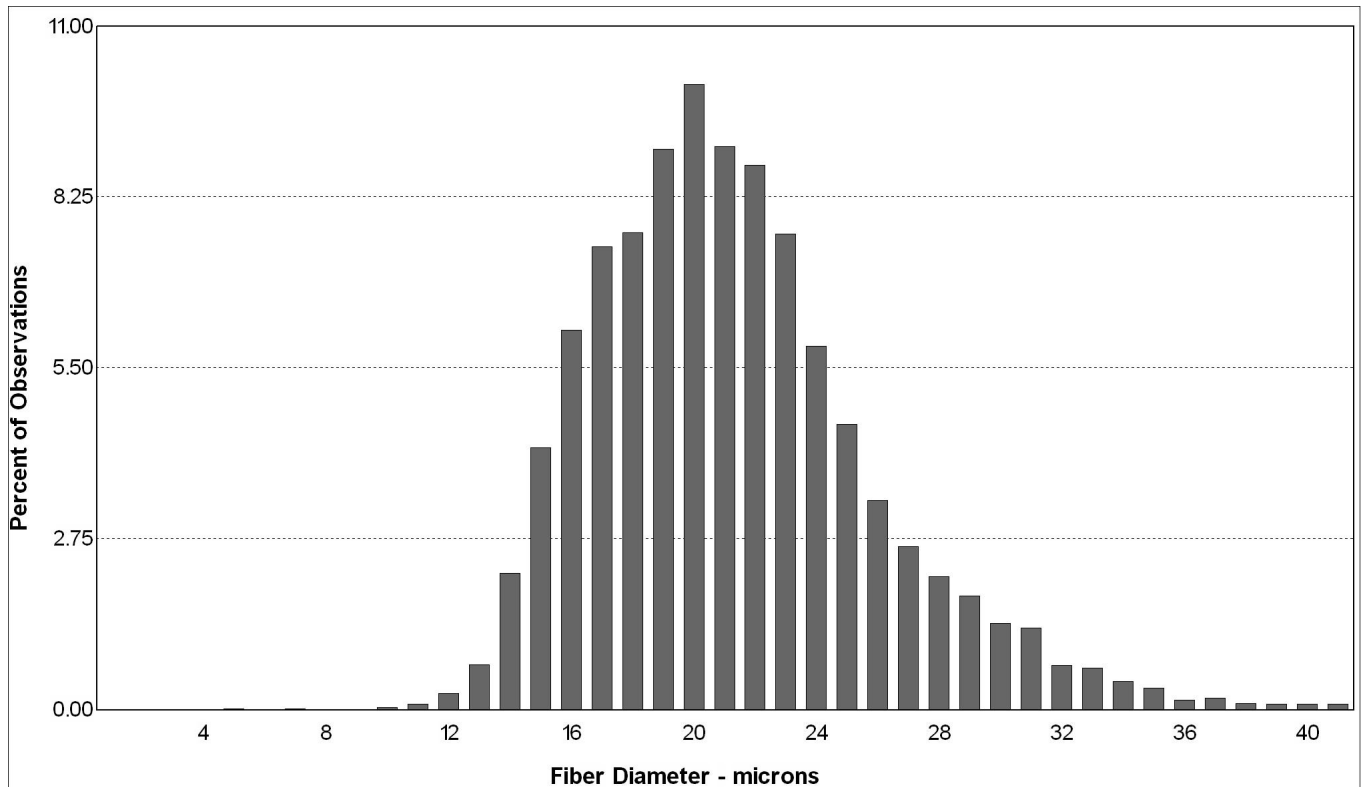
Date: 09/05/19
Shear ID: 188787
Test No: 980614

Animal and Sample Description

Animal Name:	Epic Alpacas Baron Helmut	Date of Birth (Age):	02/11/17
ARI #:	35271628	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	06/09/19
Sex:	Male	Previous Shear Date:	05/11/18
Color:	Med Rose Grey	Total Fleece Wt (lbs):	5.00

Laboratory Data

Mean Fiber Diameter:	21.4 microns	Mean Staple Length:	102.2 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	1.8 mm
Coefficient of Variation:	23.5 %	Length Coefficient of Variation:	1.8 %
Spin Fineness:	21.3 microns	Mean Curvature:	44.1 deg/mm
Fibers Greater Than 30 microns:	4.9 %	SD Curvature:	26.2 deg/mm
Comfort Factor:	95.1 %		



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