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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Rolling Plains Ranch/Ryan & Shannon Williams
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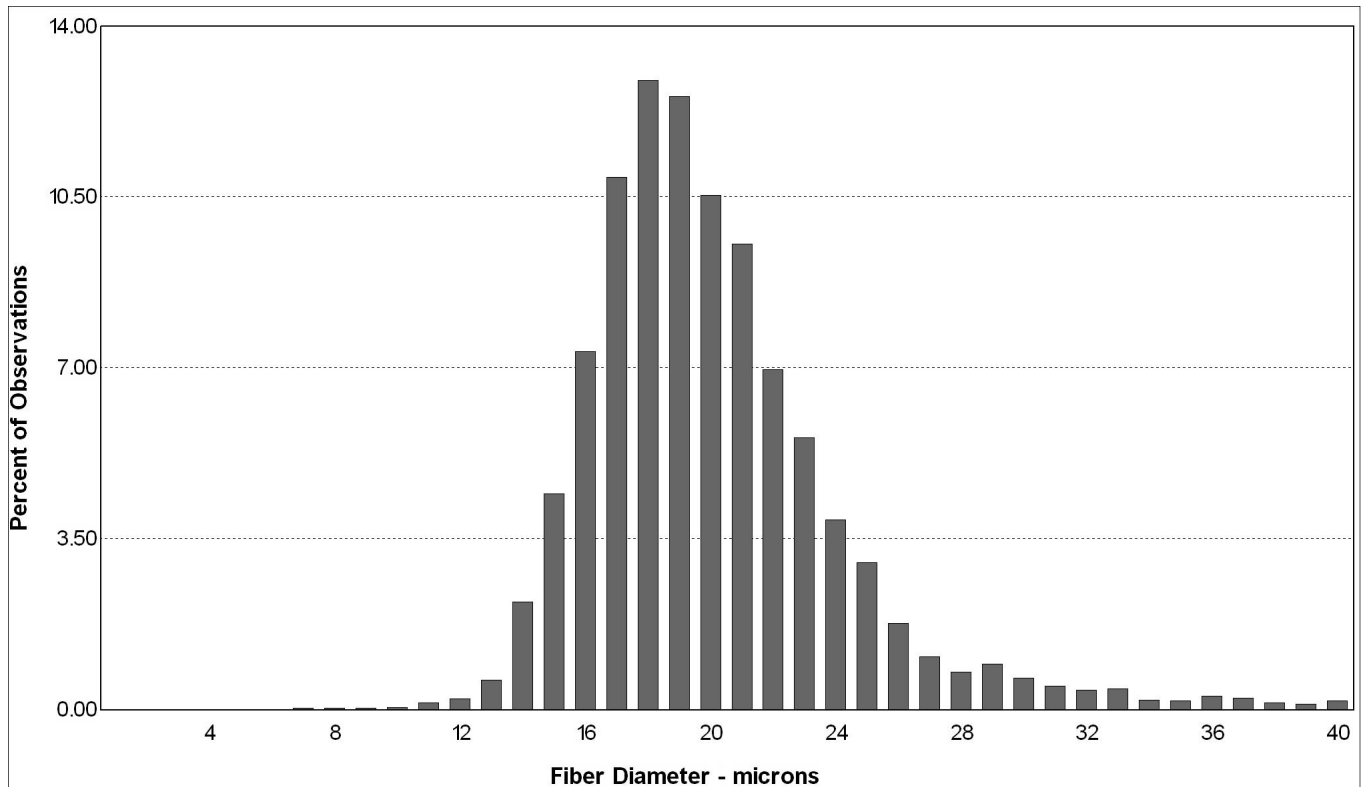
Date: 09/05/19
Shear ID: 188788
Test No: 980615

Animal and Sample Description

Animal Name:	RPR Red's Islamorada	Date of Birth (Age):	06/06/17
ARI #:	35439028	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	06/09/19
Sex:	Female	Previous Shear Date:	05/20/18
Color:	Med Brown	Total Fleece Wt (lbs):	4.00

Laboratory Data

Mean Fiber Diameter:	20.4 microns	Mean Staple Length:	106.4 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	24.6 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	20.5 microns	Mean Curvature:	43.3 deg/mm
Fibers Greater Than 30 microns:	3.9 %	SD Curvature:	24.9 deg/mm
Comfort Factor:	96.1 %		



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