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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Rolling Plains Ranch/Ryan & Shannon Williams
43177 Saddlehorn Dr
Elizabeth CO 80107-6103 USA

Date: 09/05/19
Shear ID: 188786
Test No: 980613

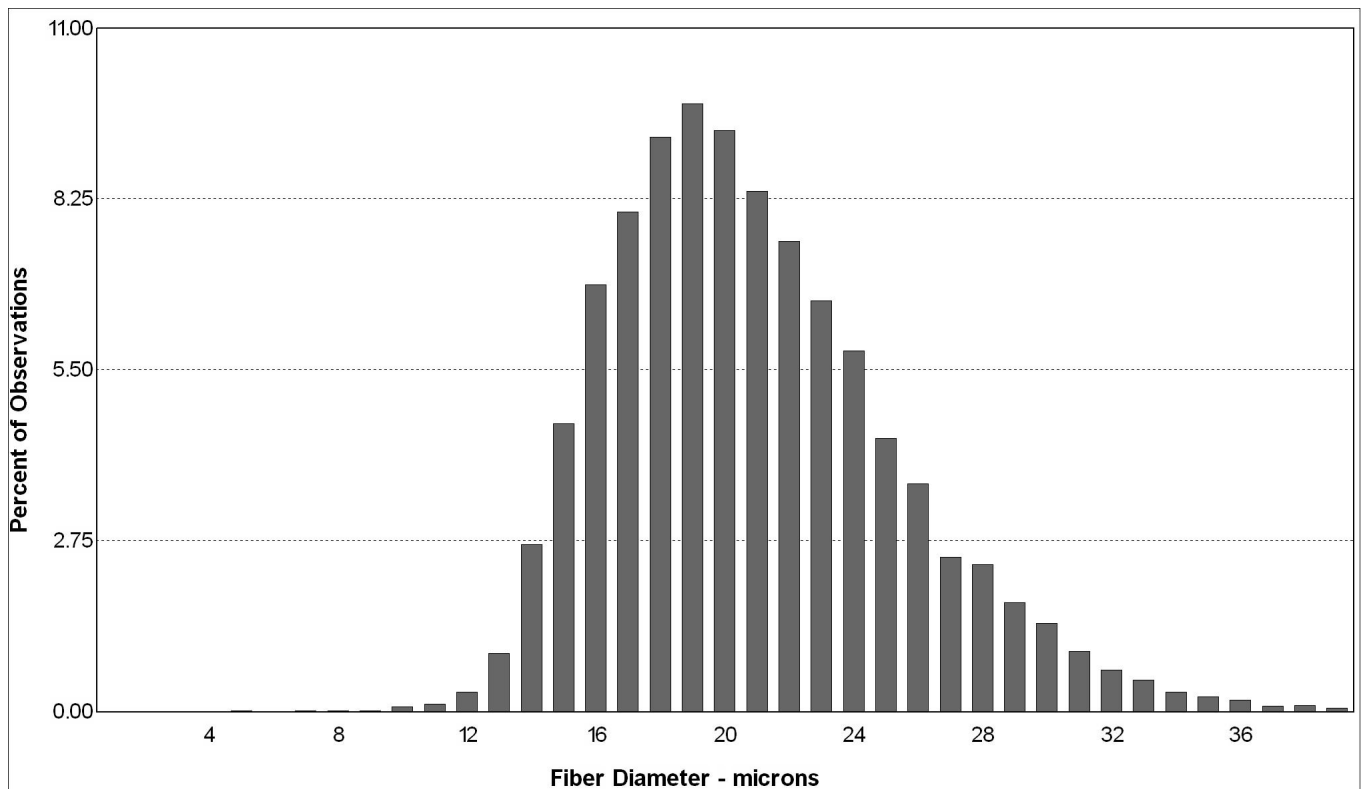
Animal and Sample Description

Animal Name: Argenta Triumph's Red Velvet
ARI #: 35043300
Breed: Alpaca(Huacaya)
Sex: Female
Color: Dark Rose Grey

Date of Birth (Age): 07/13/16
Sample Location: Side
Sample Date: 06/09/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.00

Laboratory Data

Mean Fiber Diameter:	20.9 microns	Mean Staple Length:	83.4 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	22.3 %	Length Coefficient of Variation:	4.0 %
Spin Fineness:	20.6 microns	Mean Curvature:	39.7 deg/mm
Fibers Greater Than 30 microns:	3.4 %	SD Curvature:	23.8 deg/mm
Comfort Factor:	96.6 %		



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