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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Plum Creek Alpacas/Brian B. Smith
8260 Plum Creek Way
Prescott Valley AZ 86315-9260 USA

Date: 08/28/18
Shear ID: 179217
Test No: 968168

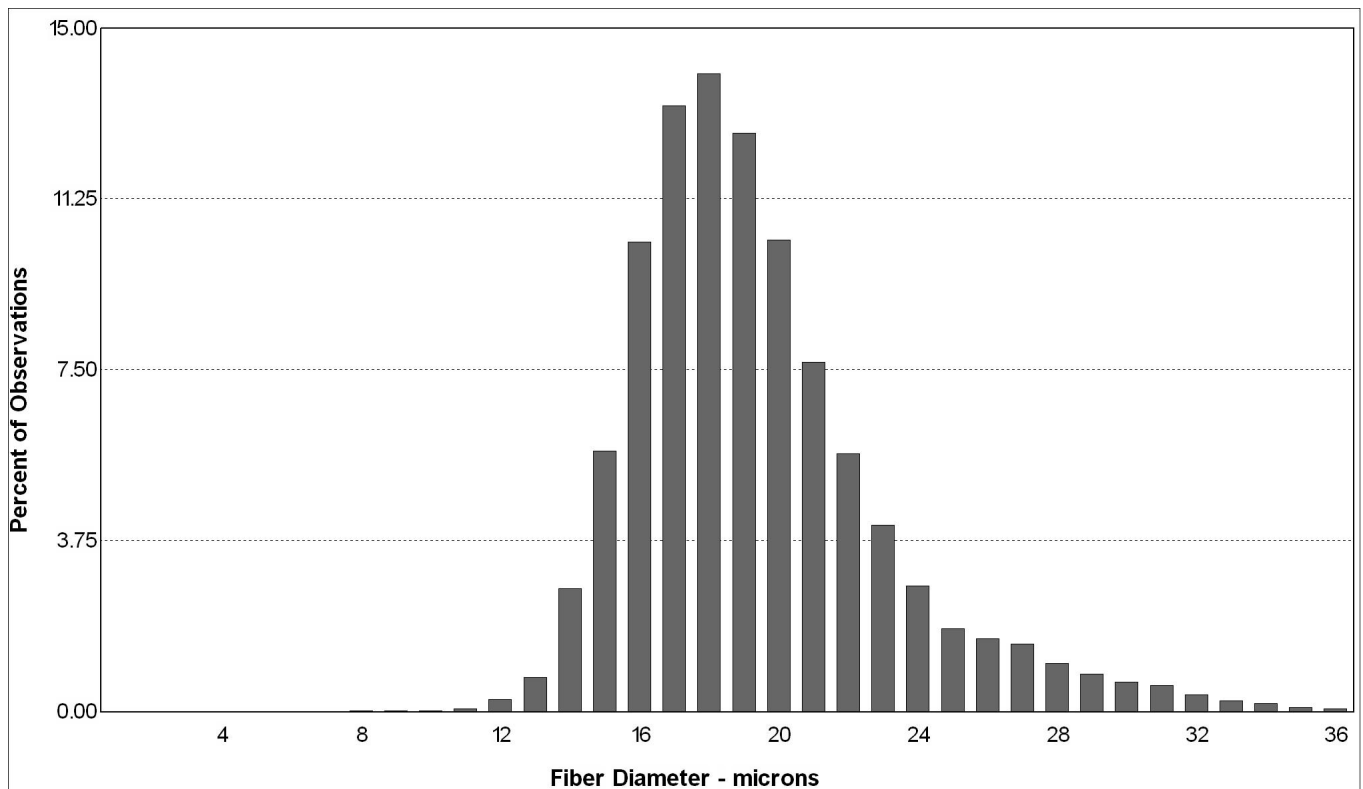
Animal and Sample Description

Animal Name: Epic Alpacas Qoral Di Ambrose
ARI #: 35093046
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Rose Grey

Date of Birth (Age): 05/18/17
Sample Location: Side
Sample Date: 04/18/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter:	19.6 microns	Mean Staple Length:	87.4 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	5.7 mm
Coefficient of Variation:	22.1 %	Length Coefficient of Variation:	6.5 %
Spin Fineness:	19.2 microns	Mean Curvature:	42.0 deg/mm
Fibers Greater Than 30 microns:	2.2 %	SD Curvature:	23.2 deg/mm
Comfort Factor:	97.8 %		



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