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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hidden Creek Alpacas/Becky Miltenberger
33347 E Punkin Center Rd
Hermiston OR 97838 USA

Date: 08/31/19
Shear ID: 188059
Test No: 980974

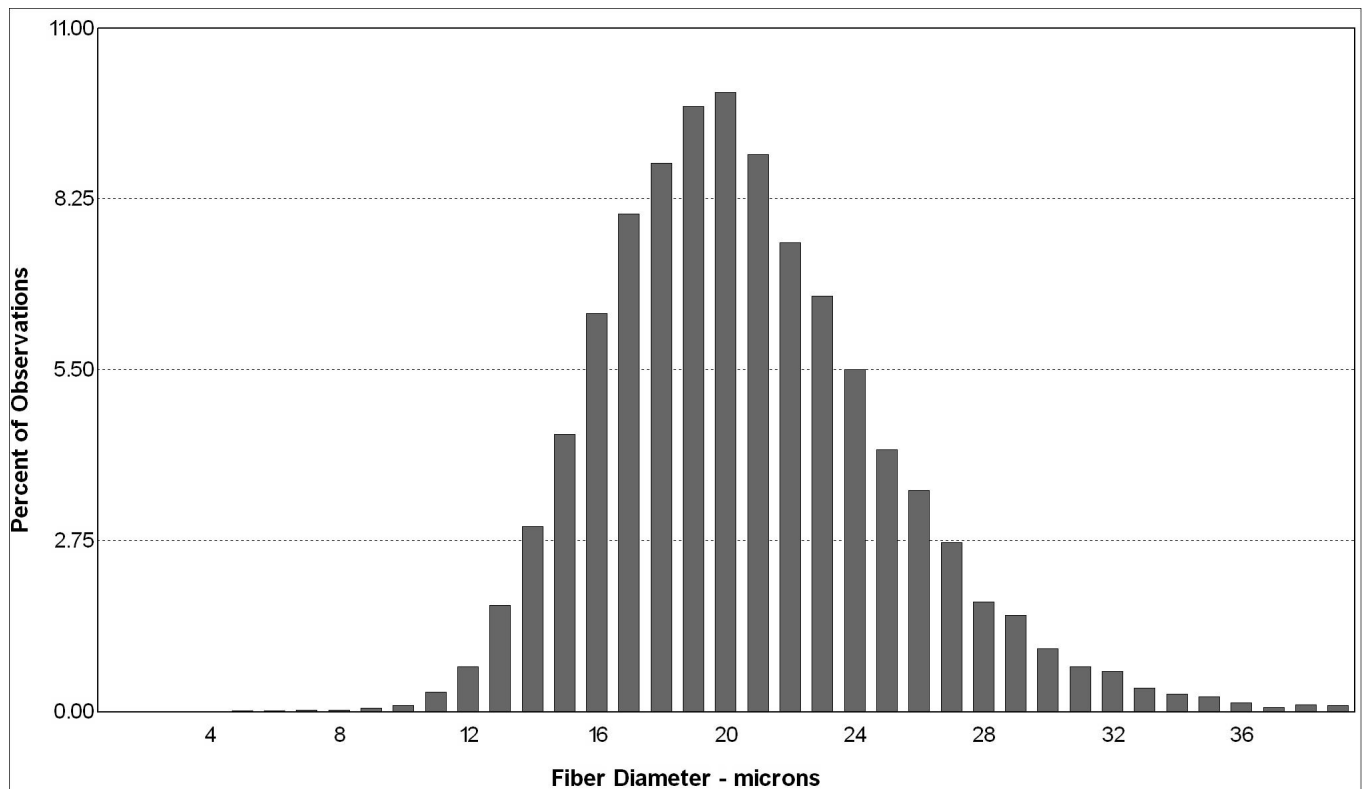
Animal and Sample Description

Animal Name: Hidden Creek's Samson
ARI #: 35574507
Breed: Alpaca(Suri)
Sex: Male
Color: Med Brown

Date of Birth (Age): 07/19/18
Sample Location: Side
Sample Date: 05/19/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.88

Laboratory Data

Mean Fiber Diameter:	20.7 microns	Mean Staple Length:	172.8 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	3.0 mm
Coefficient of Variation:	22.9 %	Length Coefficient of Variation:	1.8 %
Spin Fineness:	20.5 microns	Mean Curvature:	9.3 deg/mm
Fibers Greater Than 30 microns:	3.1 %	SD Curvature:	14.3 deg/mm
Comfort Factor:	96.9 %		



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