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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Cascade Rose Alpacas/Shari Hollinger
1826 324th Avenue NE
Carnation WA 98014 USA

Date: 09/07/18
Shear ID: 180604
Test No: 968975

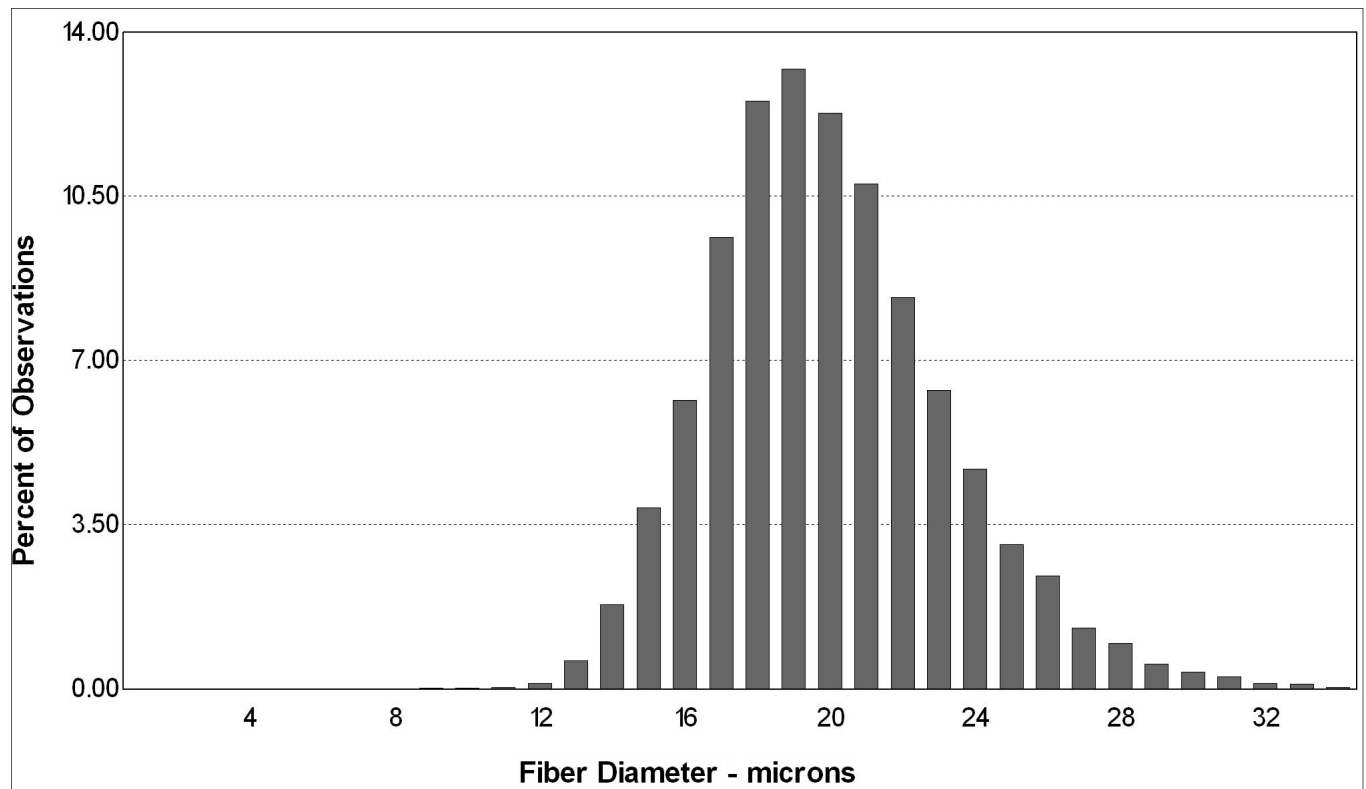
Animal and Sample Description

Animal Name: Mount Tyree of ACRF
ARI #: 32693379
Breed: Alpaca(Huacaya)
Sex: Male
Color: Lt Brown

Date of Birth (Age): 07/25/16
Sample Location: Side
Sample Date: 05/20/18
Previous Shear Date: 05/16/17
Total Fleece Wt (lbs): 4.00

Laboratory Data

Mean Fiber Diameter:	20.1 microns	Mean Staple Length:	91.0 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	5.3 mm
Coefficient of Variation:	18.2 %	Length Coefficient of Variation:	5.8 %
Spin Fineness:	19.1 microns	Mean Curvature:	44.3 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	22.2 deg/mm
Comfort Factor:	99.0 %		



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