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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: 07/22/19
Shear ID: 184553
Test No: 976874

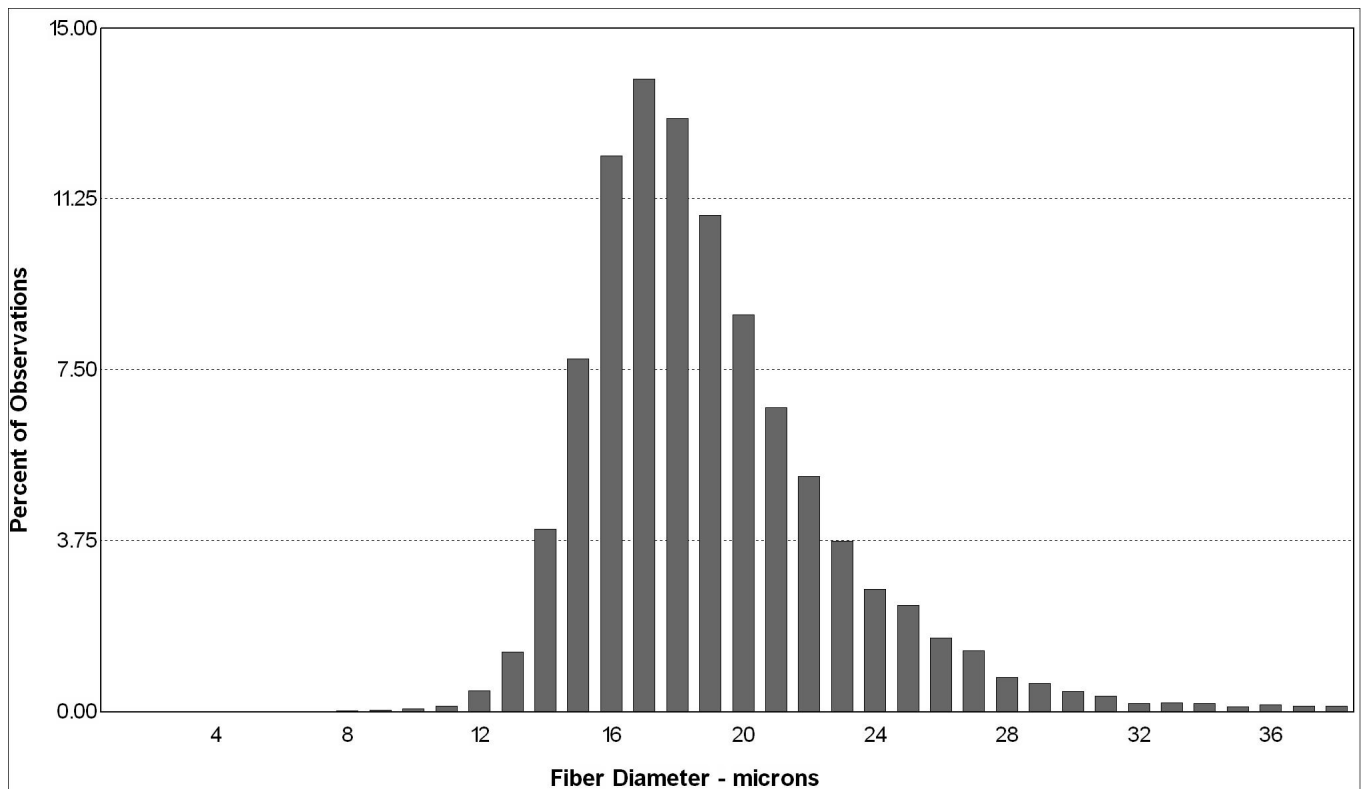
Animal and Sample Description

Animal Name: KCAF Constantino's Glory
ARI #: 35298687
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Brown

Date of Birth (Age): 06/30/15
Sample Location: Side
Sample Date: 04/17/19
Previous Shear Date: 04/18/18
Total Fleece Wt (lbs): 4.00

Laboratory Data

Mean Fiber Diameter:	19.2 microns	Mean Staple Length:	78.4 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	2.3 mm
Coefficient of Variation:	24.7 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	19.4 microns	Mean Curvature:	40.4 deg/mm
Fibers Greater Than 30 microns:	2.2 %	SD Curvature:	23.4 deg/mm
Comfort Factor:	97.8 %		



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