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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Big Timber Alpacas, LLC/Sue King
29400 SW Heater Rd
Sherwood OR 97140-5004

Date: 06/01/19
Shear ID: 184016
Test No: 974951

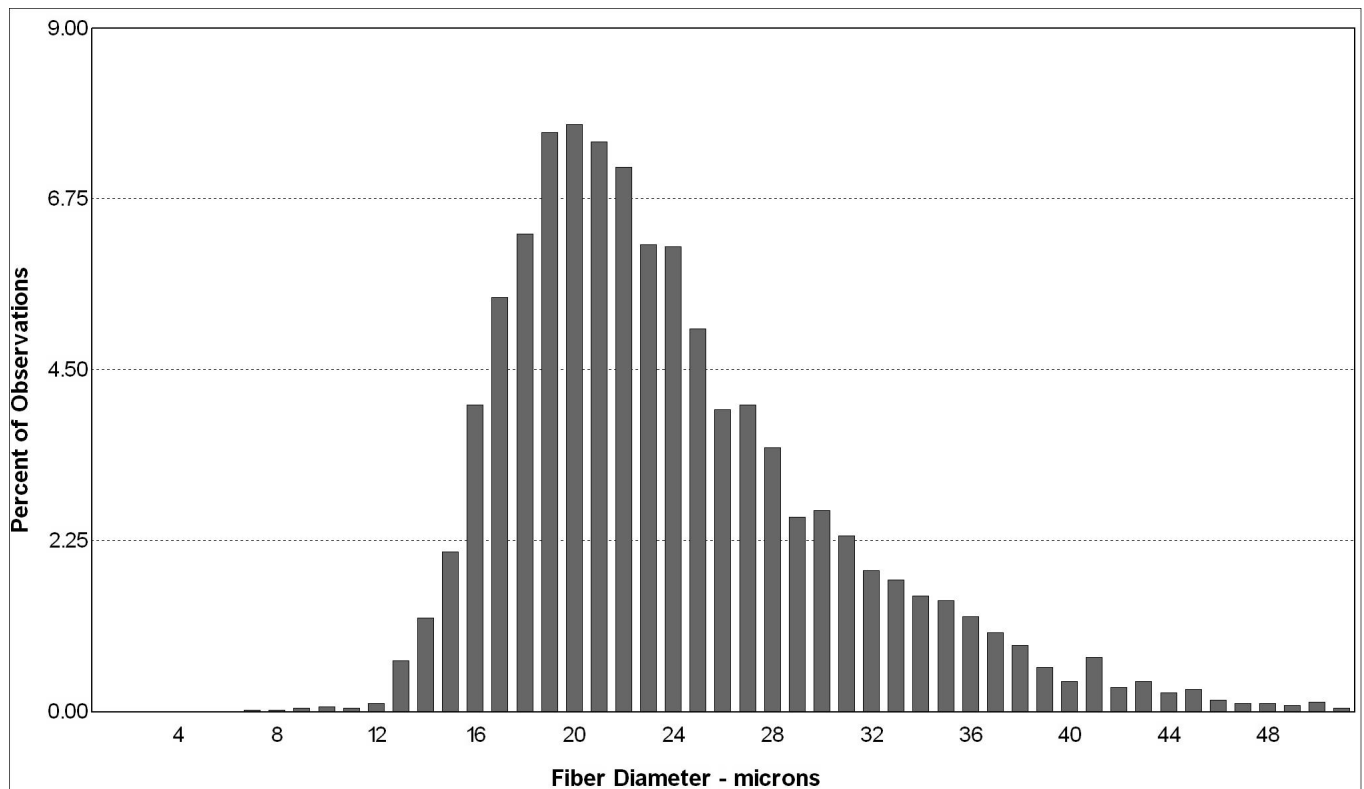
Animal and Sample Description

Animal Name: Sea Ayre's Jax Cascabel
ARI #: 30645165
Breed: Alpaca(Suri)
Sex: Female
Color: Lt Fawn

Date of Birth (Age): 04/19/07
Sample Location: Side
Sample Date: 04/17/2019
Previous Shear Date: 06/12/2018
Total Fleece Wt (lbs): 3.30

Laboratory Data

Mean Fiber Diameter:	24.0 microns	Mean Staple Length:	83.0 mm
Standard Deviation:	6.9 microns	Length Standard Deviation:	6.7 mm
Coefficient of Variation:	28.6 %	Length Coefficient of Variation:	8.1 %
Spin Fineness:	25.1 microns	Mean Curvature:	9.4 deg/mm
Fibers Greater Than 30 microns:	15.9 %	SD Curvature:	11.8 deg/mm
Comfort Factor:	84.1 %		



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