Yocom-McColl Testing Laboratories, Inc.
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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

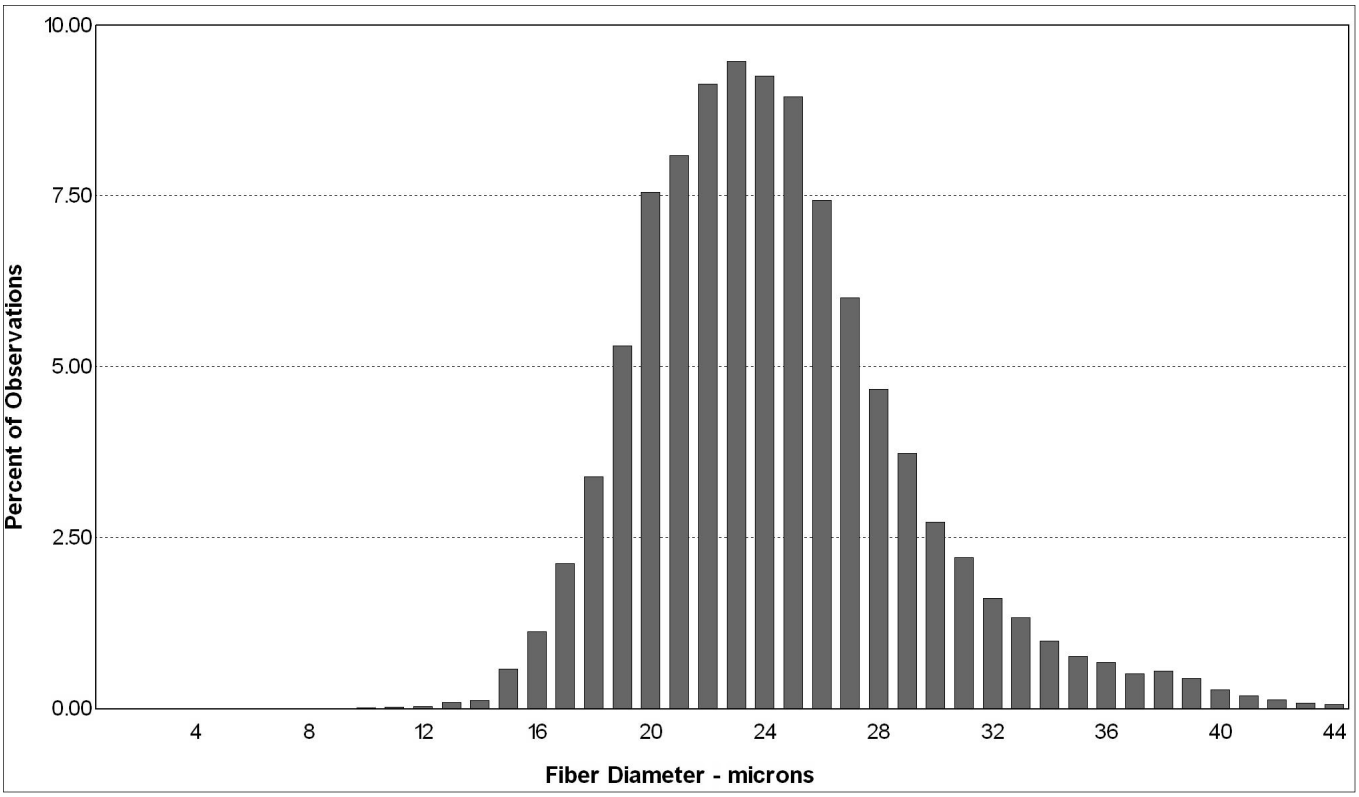
Date: 06/22/18
Shear ID: 168404
Test No: 962055

Animal and Sample Description

Animal Name:	Aphrodite by Accoyo High Roller	**Date of Birth (Age):**	07/25/10
ARI #:	32013962	**Sample Location:**	Side
Breed:	Alpaca(Suri)	**Sample Date:**	05/18/18
Sex:	Female	**Previous Shear Date:**	05/25/17
Color:	Med Fawn	**Total Fleece Wt (lbs):**	5.10

Laboratory Data

Mean Fiber Diameter:	24.4 microns	**Mean Staple Length:**	102.8 mm
Standard Deviation:	4.9 microns	**Length Standard Deviation:**	8.9 mm
Coefficient of Variation:	20.2 %	**Length Coefficient of Variation:**	8.7 %
Spin Fineness:	23.6 microns	**Mean Curvature:**	10.5 deg/mm
Fibers Greater Than 30 microns:	10.2 %	**SD Curvature:**	12.0 deg/mm
Comfort Factor:	89.8 %		



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