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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Zephyr Hill Farm/Denise Johnson
10297 - 7 Mile Rd
Evart MI 49631-8466 USA

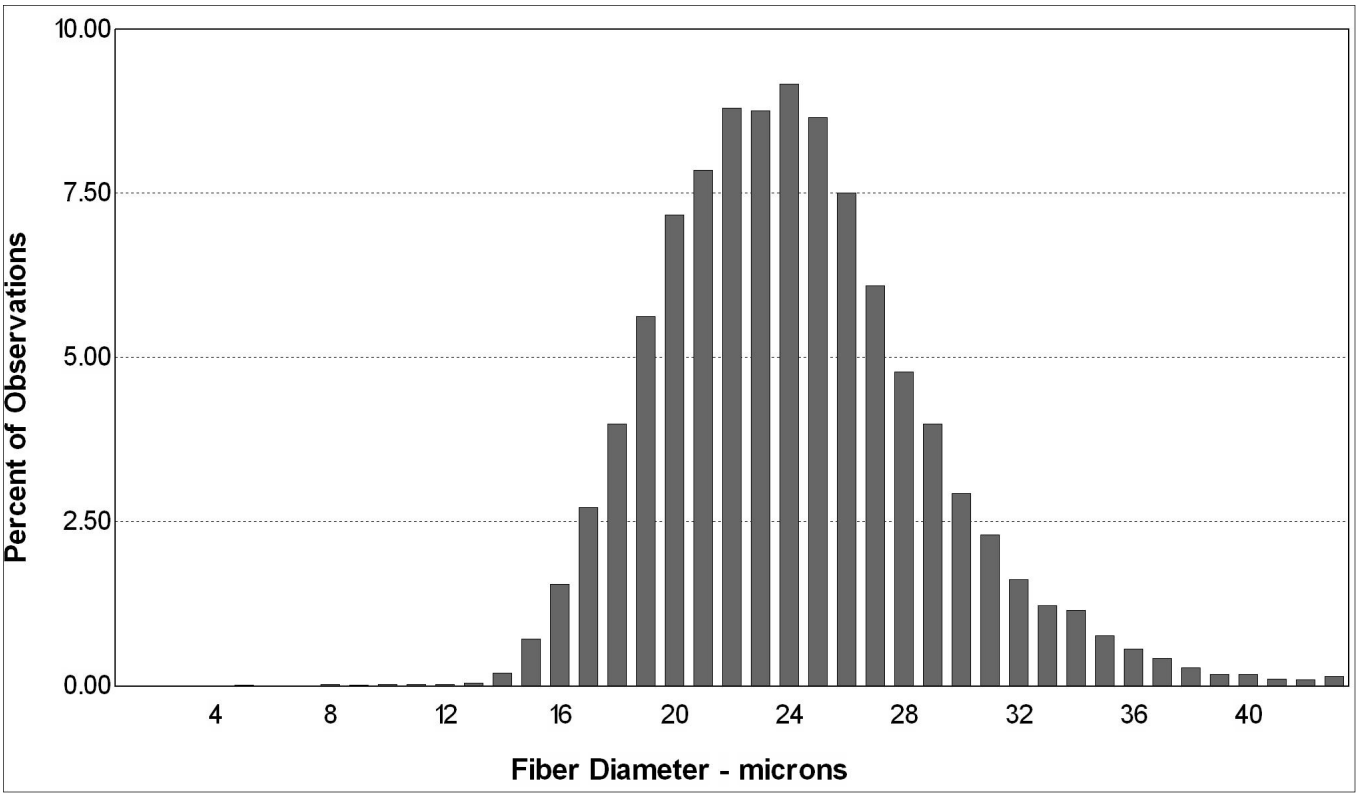
Date: 07/18/16
Shear ID: 121033
Test No: 927190

Animal and Sample Description

Animal Name:	Benchmark's Oopsy Daisy Mae	**Date of Birth (Age):**	12/13/14
ARI #:	32543520	**Sample Location:**	Side
Breed:	Alpaca(Suri)	**Sample Date:**	05/05/16
Sex:	Female	**Previous Shear Date:**	05/13/15
Color:	Med Fawn	**Total Fleece Wt (lbs):**	5.13

Laboratory Data

Mean Fiber Diameter:	24.2 microns	**Mean Staple Length:**	145.6 mm
Standard Deviation:	4.9 microns	**Length Standard Deviation:**	6.3 mm
Coefficient of Variation:	20.1 %	**Length Coefficient of Variation:**	4.3 %
Spin Fineness:	23.4 microns	**Mean Curvature:**	12.9 deg/mm
Fibers Greater Than 30 microns:	9.4 %	**SD Curvature:**	13.7 deg/mm
Comfort Factor:	90.6 %		



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