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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Sawdust Alpacas/Carolyn Waddell
4270 Equestrian Dr
Fallon NV 89406-4269 USA

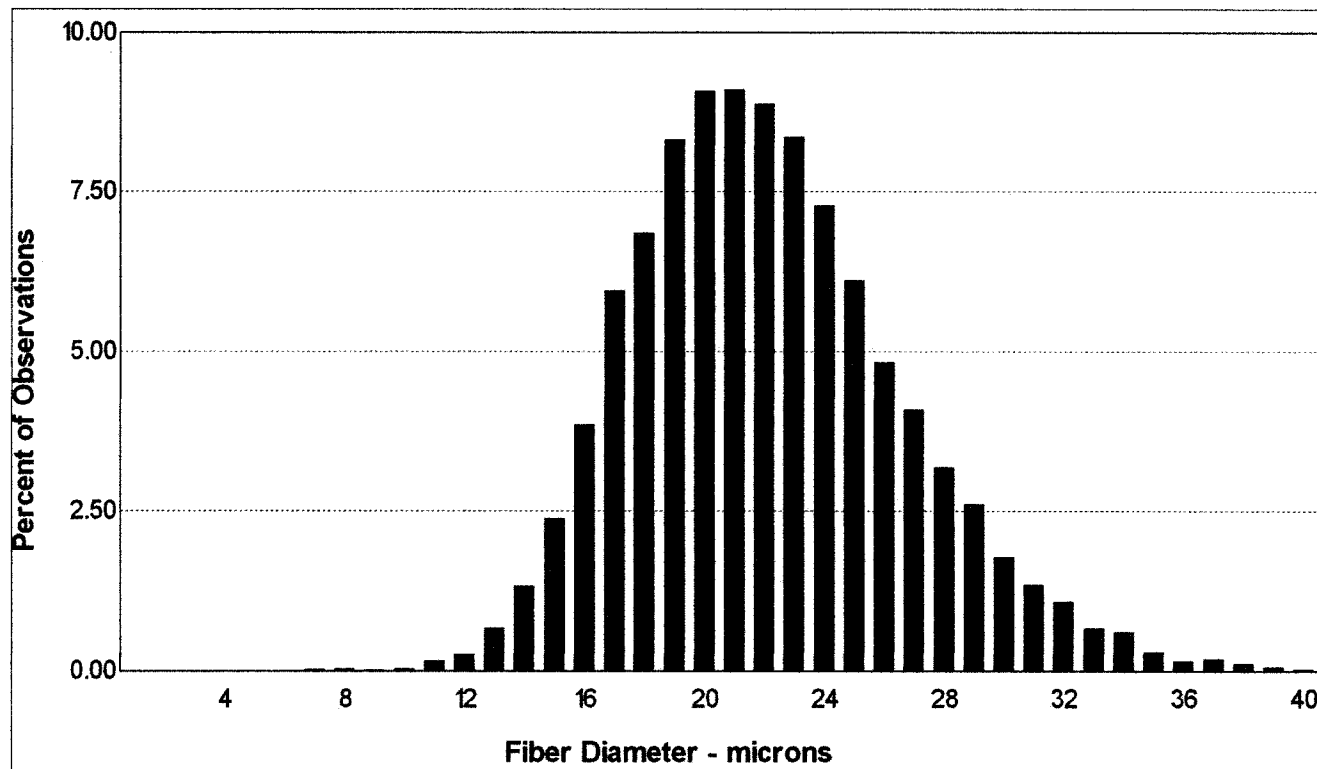
Date: 08/09/19
Shear ID: 187069
Test No: 977674

Animal and Sample Description

Animal Name:	WP Zora	Date of Birth (Age):	09/16/16
ARI #:	35420422	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	05/30/19
Sex:	Female	Previous Shear Date:	05/20/18
Color:	Med Rose Grey	Total Fleece Wt (lbs):	0.00

Laboratory Data

Mean Fiber Diameter:	22.2 microns	Mean Staple Length:	97.8 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	1.3 mm
Coefficient of Variation:	21.0 %	Length Coefficient of Variation:	1.3 %
Spin Fineness:	21.6 microns	Mean Curvature:	40.1 deg/mm
Fibers Greater Than 30 microns:	4.8 %	SD Curvature:	24.8 deg/mm
Comfort Factor:	95.2 %		



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