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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Seed Stock Suri Alpacas/Donna Anderson
2771 Byrnes Rd
Touchet WA 99360

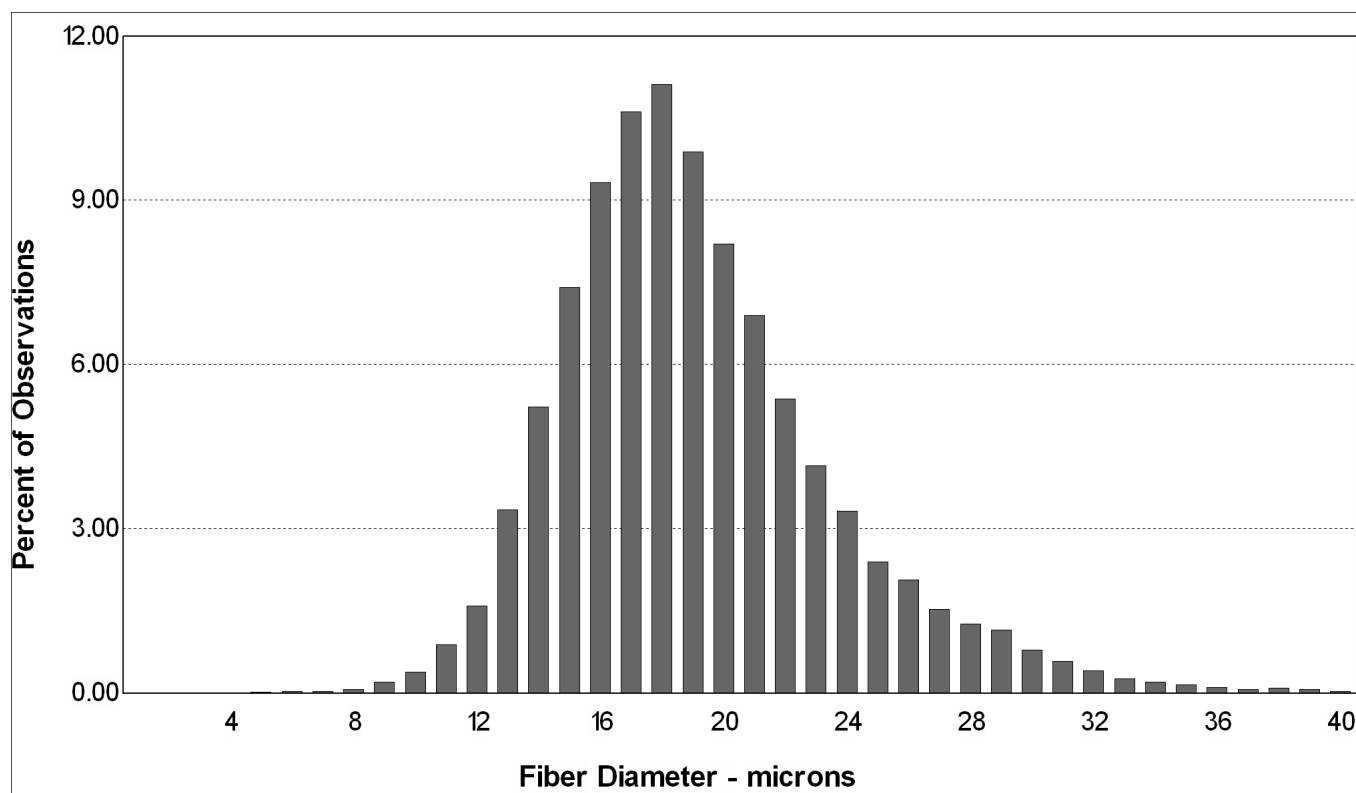
Date: 08/23/16
Shear ID: 122936
Test No: 930161

Animal and Sample Description

Animal Name:	Miss Pacifica of SSSAR	Date of Birth (Age):	09/01/15
ARI #:	35270935	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	05/15/16
Sex:	Female	Previous Shear Date:	XX/XX/XX
Color:	Lt Brown	Total Fleece Wt (lbs):	2.79

Laboratory Data

Mean Fiber Diameter:	19.4 microns	Mean Staple Length:	172.4 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	27.6 %	Length Coefficient of Variation:	1.5 %
Spin Fineness:	20.1 microns	Mean Curvature:	17.3 deg/mm
Fibers Greater Than 30 microns:	2.8 %	SD Curvature:	25.6 deg/mm
Comfort Factor:	97.2 %		



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