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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

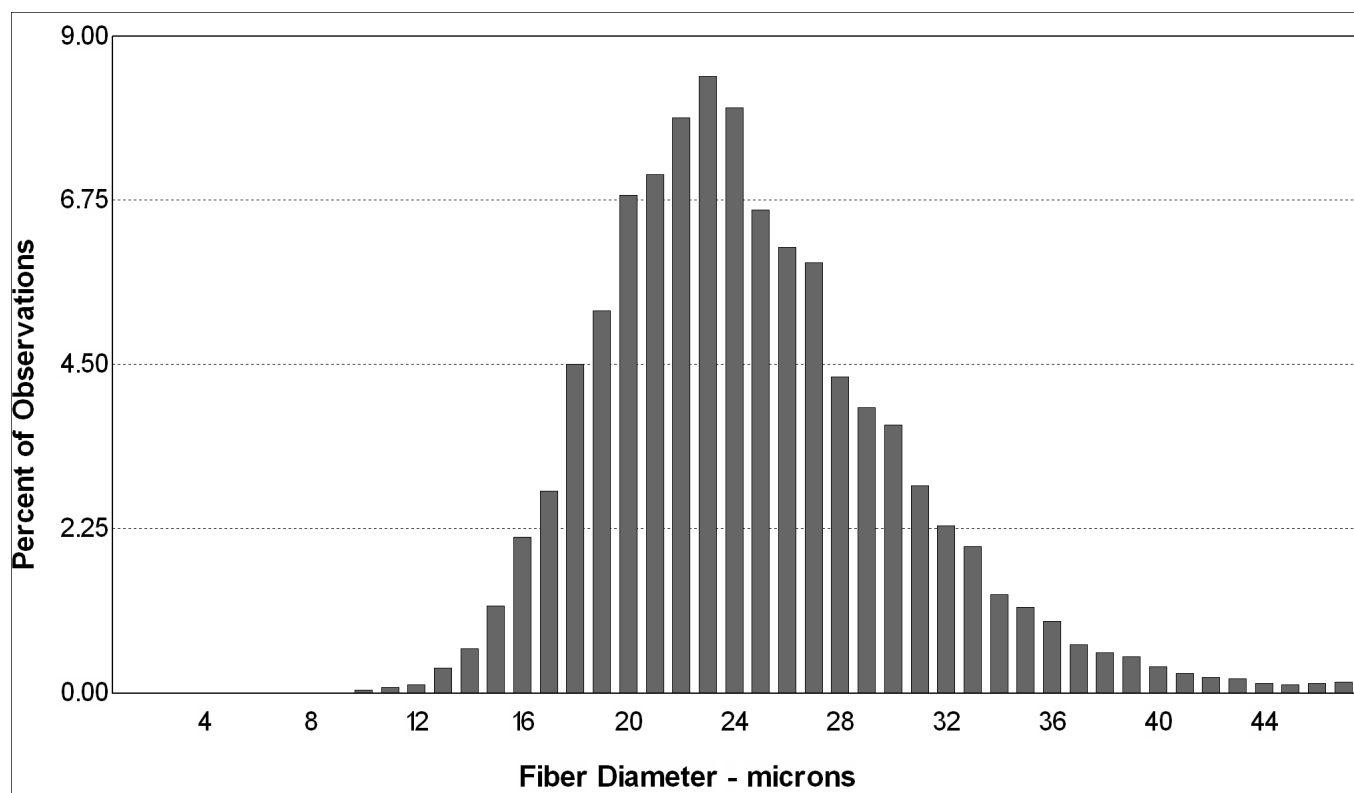
Date: 08/23/16
Shear ID: 122914
Test No: 930168

Animal and Sample Description

Animal Name:	Belefonte's Jet Black of SSSAR	Date of Birth (Age):	07/24/14
ARI #:	35061106	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	05/15/15
Sex:	Male	Previous Shear Date:	05/16/15
Color:	True Black	Total Fleece Wt (lbs):	5.10

Laboratory Data

Mean Fiber Diameter:	24.7 microns	Mean Staple Length:	151.0 mm
Standard Deviation:	5.8 microns	Length Standard Deviation:	3.8 mm
Coefficient of Variation:	23.5 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	24.5 microns	Mean Curvature:	16.8 deg/mm
Fibers Greater Than 30 microns:	14.2 %	SD Curvature:	24.0 deg/mm
Comfort Factor:	85.8 %		



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