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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: 122950
Test No: 930162

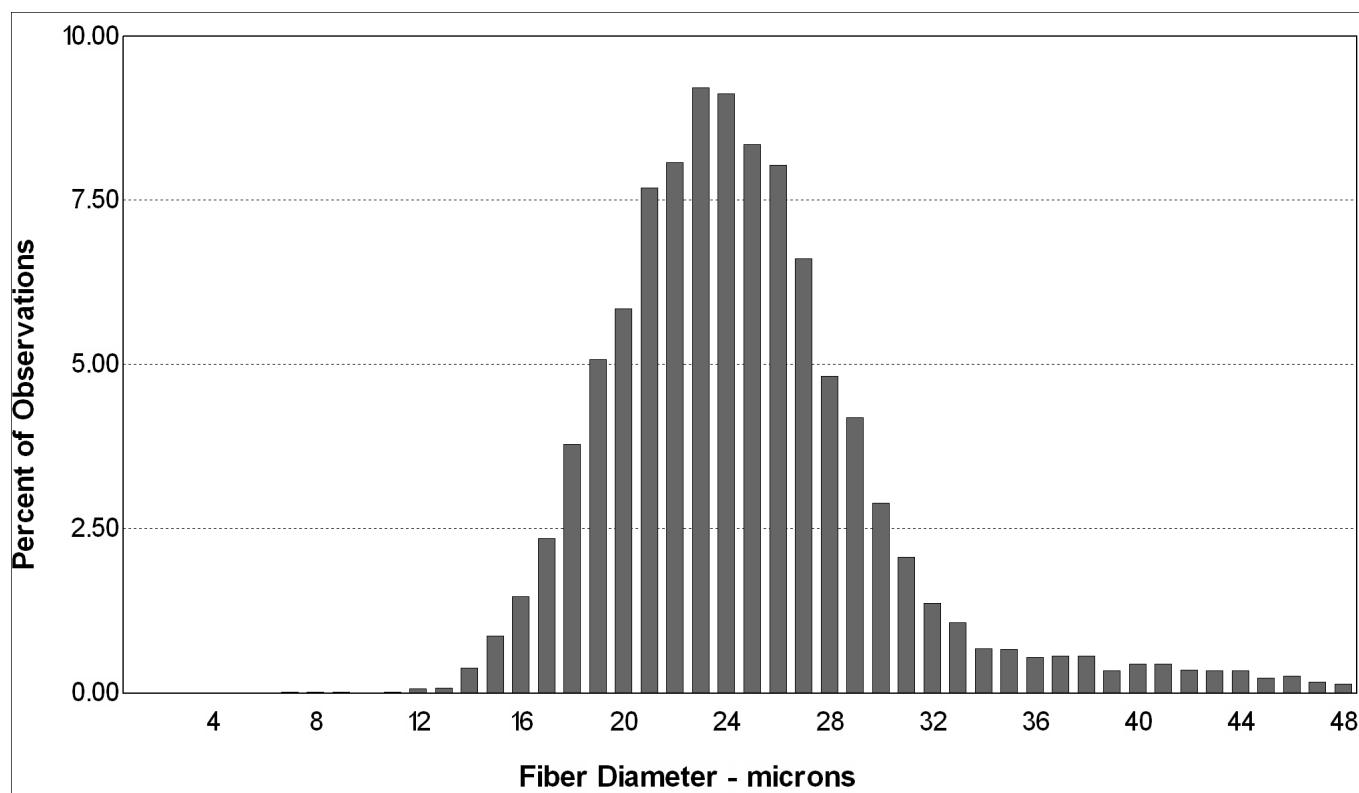
Animal and Sample Description

Animal Name: SBS Star Dust
ARI #: 32040364
Breed: Alpaca(Suri)
Sex: Male
Color: Med Brown

Date of Birth (Age): 08/16/11
Sample Location: Side
Sample Date: 05/15/16
Previous Shear Date: 05/16/15
Total Fleece Wt (lbs): 4.46

Laboratory Data

Mean Fiber Diameter:	24.8 microns	Mean Staple Length:	168.4 mm
Standard Deviation:	5.8 microns	Length Standard Deviation:	4.7 mm
Coefficient of Variation:	23.4 %	Length Coefficient of Variation:	2.8 %
Spin Fineness:	24.7 microns	Mean Curvature:	13.5 deg/mm
Fibers Greater Than 30 microns:	11.0 %	SD Curvature:	19.5 deg/mm
Comfort Factor:	89.0 %		



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