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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hidden Creek Alpacas/Becky Miltenberger
33347 E Punkin Center Rd
Hermiston OR 97838 USA

Date: 08/31/19
Shear ID: 188072
Test No: 980972

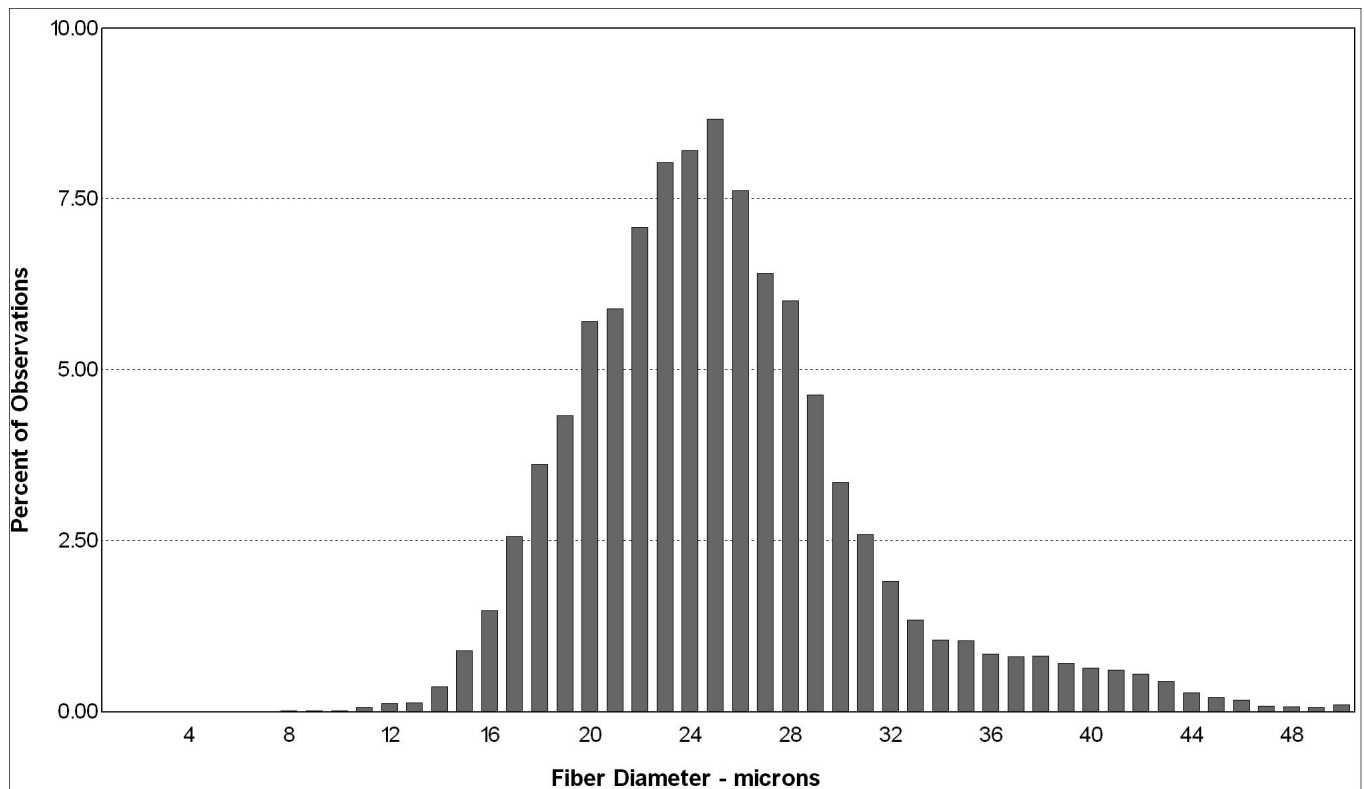
Animal and Sample Description

Animal Name: Milo of Hidden Creek
ARI #: 35279082
Breed: Alpaca(Suri)
Sex: Male
Color: Lt Fawn

Date of Birth (Age): 07/01/16
Sample Location: Side
Sample Date: 05/19/19
Previous Shear Date: 05/20/18
Total Fleece Wt (lbs): 7.13

Laboratory Data

Mean Fiber Diameter:	25.5 microns	Mean Staple Length:	179.4 mm
Standard Deviation:	6.2 microns	Length Standard Deviation:	5.7 mm
Coefficient of Variation:	24.4 %	Length Coefficient of Variation:	3.2 %
Spin Fineness:	25.6 microns	Mean Curvature:	8.1 deg/mm
Fibers Greater Than 30 microns:	14.8 %	SD Curvature:	11.8 deg/mm
Comfort Factor:	85.2 %		



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