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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: 188069
Test No: 980970

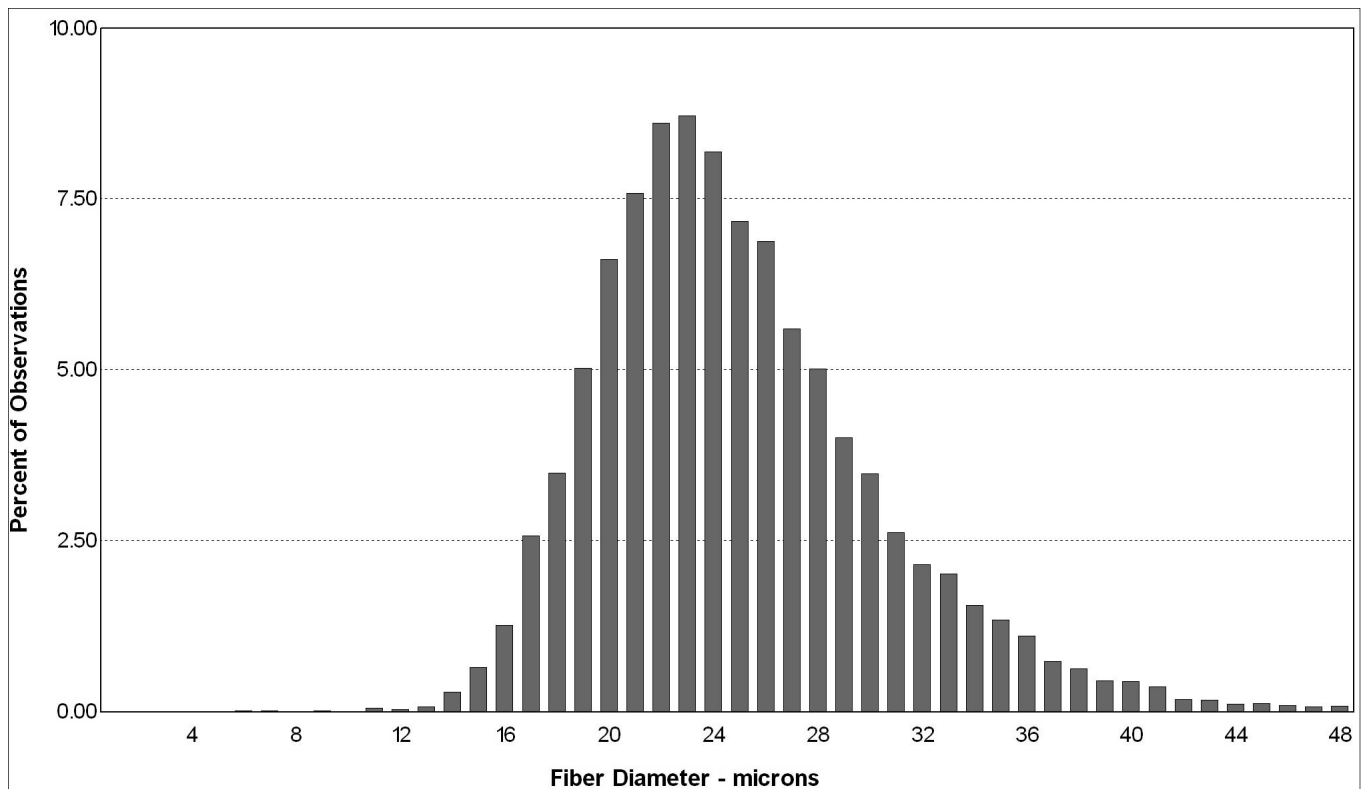
Animal and Sample Description

Animal Name: Maccoyo Pixie Dust
ARI #: 31619356
Breed: Alpaca(Suri)
Sex: Female
Color: Lt Fawn

Date of Birth (Age): 02/25/10
Sample Location: Side
Sample Date: 05/19/19
Previous Shear Date: 05/20/18
Total Fleece Wt (lbs): 6.31

Laboratory Data

Mean Fiber Diameter:	25.1 microns	Mean Staple Length:	115.2 mm
Standard Deviation:	5.8 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	23.0 %	Length Coefficient of Variation:	2.8 %
Spin Fineness:	24.8 microns	Mean Curvature:	8.7 deg/mm
Fibers Greater Than 30 microns:	14.7 %	SD Curvature:	10.5 deg/mm
Comfort Factor:	85.3 %		



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