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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Sawdust Alpacas/Carolyn Waddell
4270 Equestrian Dr
Fallon NV 89406-4269 USA

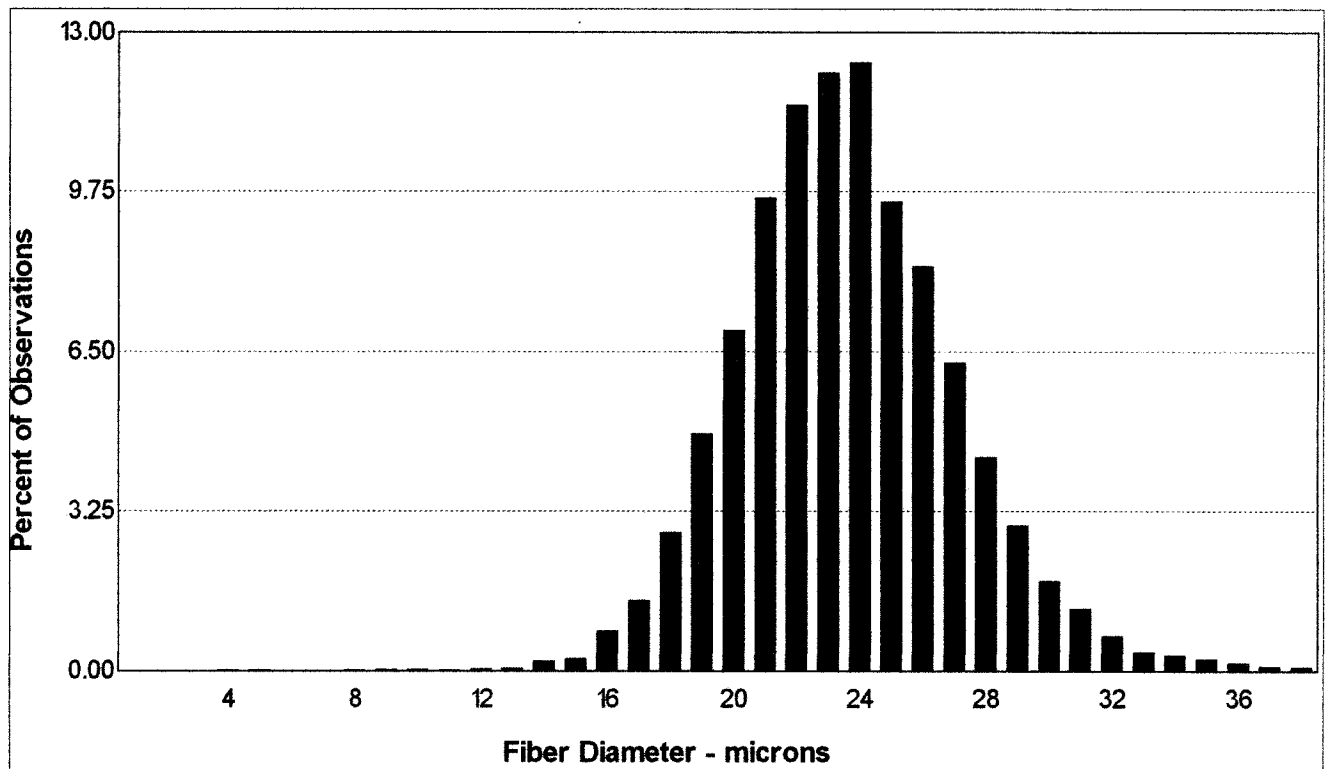
Date: 08/09/19
Shear ID: 187048
Test No: 977668

Animal and Sample Description

Animal Name: Skyline's Black Velvet	Date of Birth (Age): 07/31/05
ARI #: 1224399	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/30/19
Sex: Male	Previous Shear Date: 06/08/18
Color: True Black	Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter:	23.7 microns	Mean Staple Length:	67.0 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	15.8 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	22.1 microns	Mean Curvature:	30.2 deg/mm
Fibers Greater Than 30 microns:	3.6 %	SD Curvature:	19.1 deg/mm
Comfort Factor:	96.4 %		



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