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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

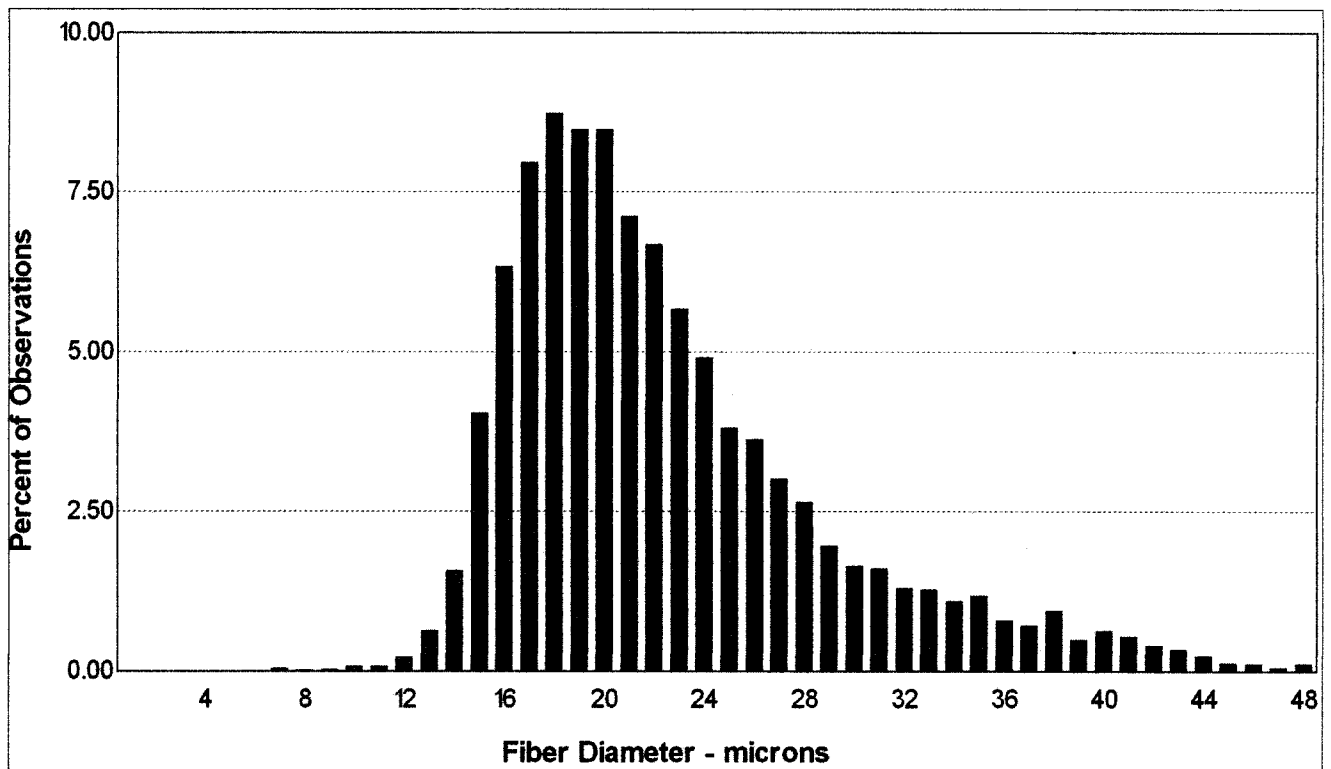
Date: 08/09/19
Shear ID: 187063
Test No: 977663

Animal and Sample Description

Animal Name: Snow Diamond Felicity	Date of Birth (Age): 07/25/14
ARI #: 32810820	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/04/19
Sex: Female	Previous Shear Date: 05/20/18
Color: Med Silver Grey	Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter: 22.6 microns	Mean Staple Length: 87.0 mm
Standard Deviation: 6.6 microns	Length Standard Deviation: 1.6 mm
Coefficient of Variation: 29.0 %	Length Coefficient of Variation: 1.8 %
Spin Fineness: 23.7 microns	Mean Curvature: 39.8 deg/mm
Fibers Greater Than 30 microns: 12.2 %	SD Curvature: 23.6 deg/mm
Comfort Factor: 87.8 %	



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