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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Memory M-Acres/Lisa Collura & Robert Figular
Lambertville NJ 08530 USA

Date: 06/08/16
Shear ID: 119833
Test No: 922574

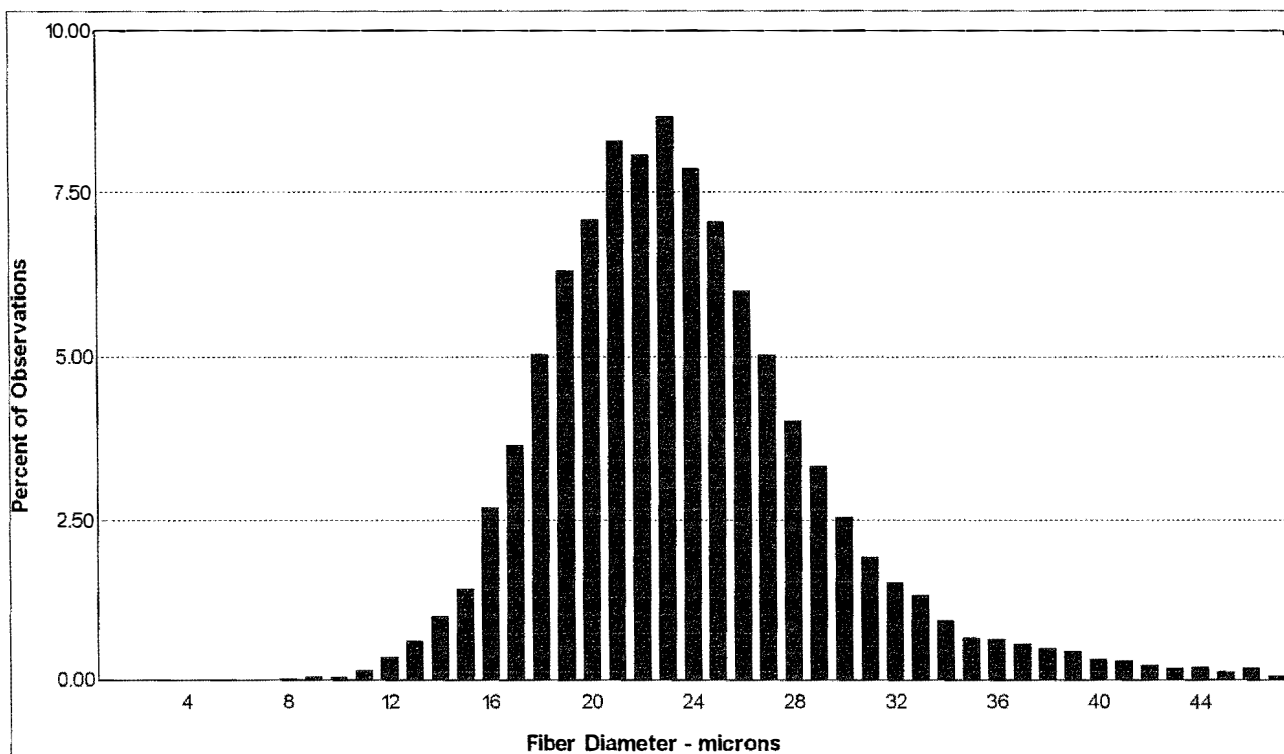
Animal and Sample Description

Animal Name: GLR Ella
ARI #: 32533934
Breed: Alpaca(Suri)
Sex: Female
Color: Bay Black

Date of Birth (Age): 07/12/13
Sample Location: Side
Sample Date: 04/25/16
Previous Shear Date: 05/19/15
Total Fleece Wt (lbs): 6.38

Laboratory Data

Mean Fiber Diameter:	23.9 microns	Mean Staple Length:	147.0 mm
Standard Deviation:	6.0 microns	Length Standard Deviation:	4.5 mm
Coefficient of Variation:	25.0 %	Length Coefficient of Variation:	3.0 %
Spin Fineness:	24.1 microns	Mean Curvature:	8.9 deg/mm
Fibers Greater Than 30 microns:	10.7 %	SD Curvature:	8.9 deg/mm
Comfort Factor:	89.3 %		



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