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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Claddagh Farm Alpacas/Sarah Lamanna
6905 Stebbins Rd
LaFayette NY 13084-9408

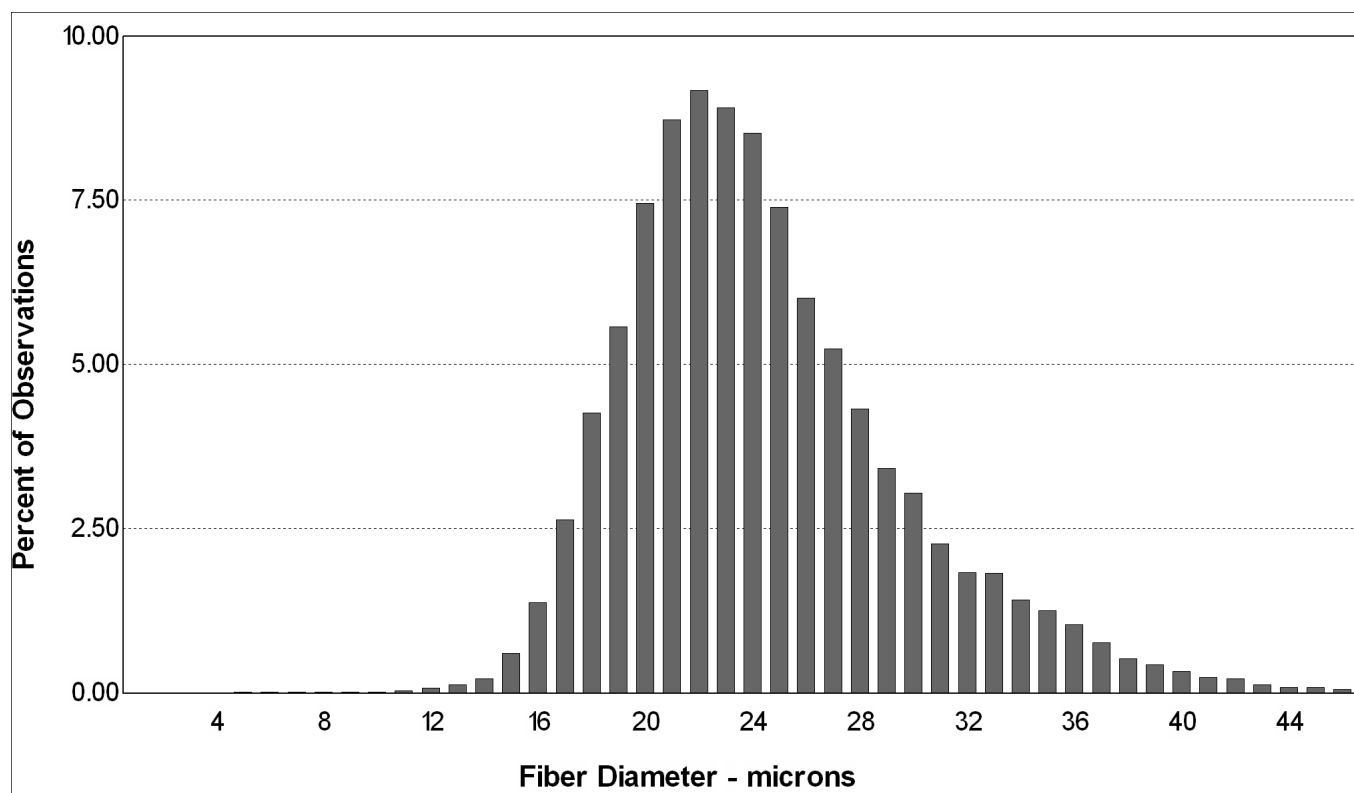
Date: 07/17/19
Shear ID: 185417
Test No: 976542

Animal and Sample Description

Animal Name: Claddagh's Peruvian Dark Matter	Date of Birth (Age): 07/15/17
ARI #: 35231981	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 04/19/19
Sex: Female	Previous Shear Date: 04/24/18
Color: True Black	Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter: 24.5 microns	Mean Staple Length: 101.6 mm
Standard Deviation: 5.5 microns	Length Standard Deviation: 7.7 mm
Coefficient of Variation: 22.6 %	Length Coefficient of Variation: 7.6 %
Spin Fineness: 24.2 microns	Mean Curvature: 25.3 deg/mm
Fibers Greater Than 30 microns: 12.8 %	SD Curvature: 15.5 deg/mm
Comfort Factor: 87.2 %	



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