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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Seed Stock Suri Alpacas/Donna Anderson
2771 Byrnes Rd
Touchet WA 99360

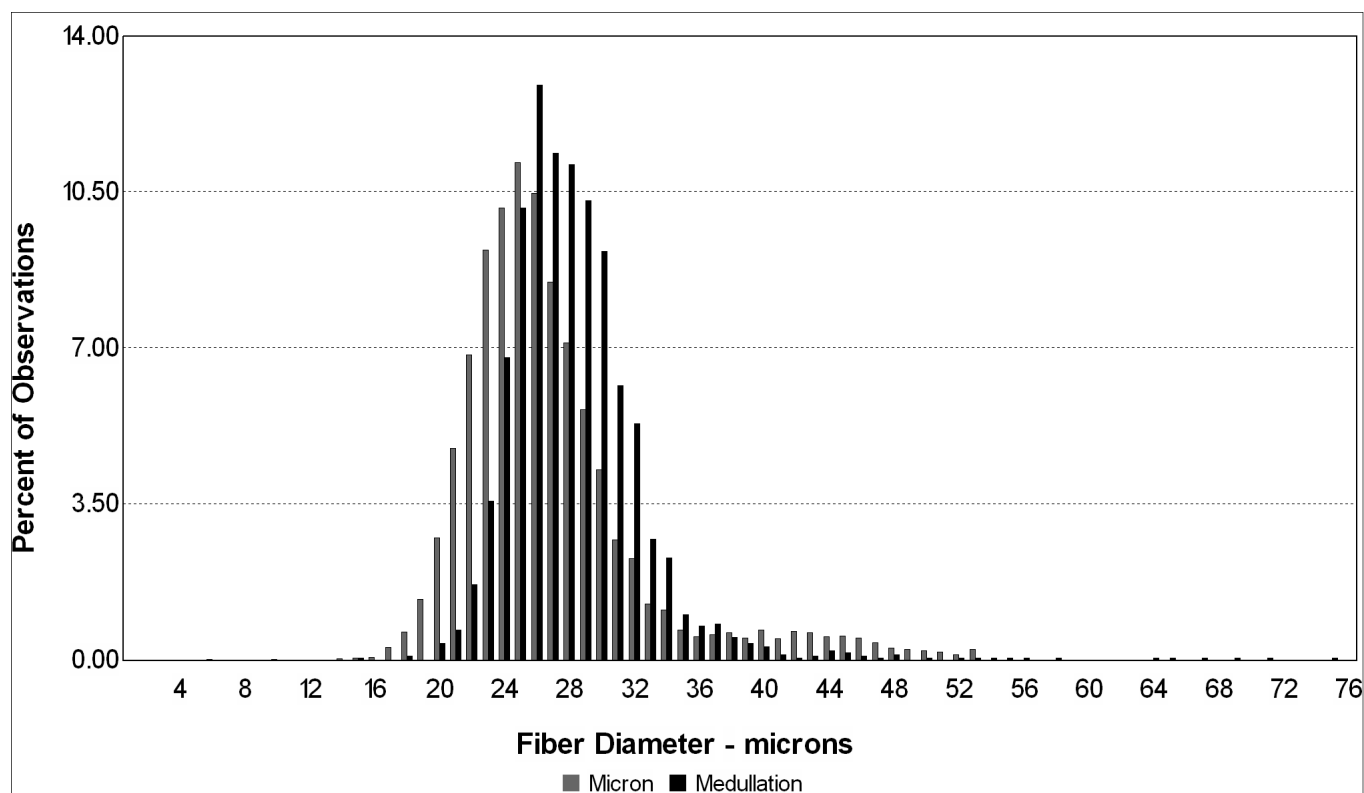
Date: 08/23/16
Shear ID: 128387
Test No: 930109

Animal and Sample Description

Animal Name: TSP High Roller's Accoyo Heidi Klum	Date of Birth (Age): 02/13/08
ARI #: 30885851	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 05/14/16
Sex: Female	Previous Shear Date: XX/XX/XX
Color: White	Total Fleece Wt (lbs): 5.04

Laboratory Data

Mean Fiber Diameter: 27.2 microns	Mean Staple Length: 117.4 mm
Standard Deviation: 6.6 microns	Length Standard Deviation: 4.0 mm
Coefficient of Variation: 24.1 %	Length Coefficient of Variation: 3.4 %
Spin Fineness: 27.2 microns	Mean Curvature: 8.3 deg/mm
Fibers Greater Than 30 microns: 16.7 %	SD Curvature: 7.7 deg/mm
Comfort Factor: 83.3 %	Medullated Fibers: 29.5 %



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