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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hasselbring's Harmony Ranch/Patty Hasselbring
PO Box 630, 29049 Davis Road
Concordia MO 64020-0630 USA

Date: 07/30/16
Shear ID: 125244
Test No: 927936

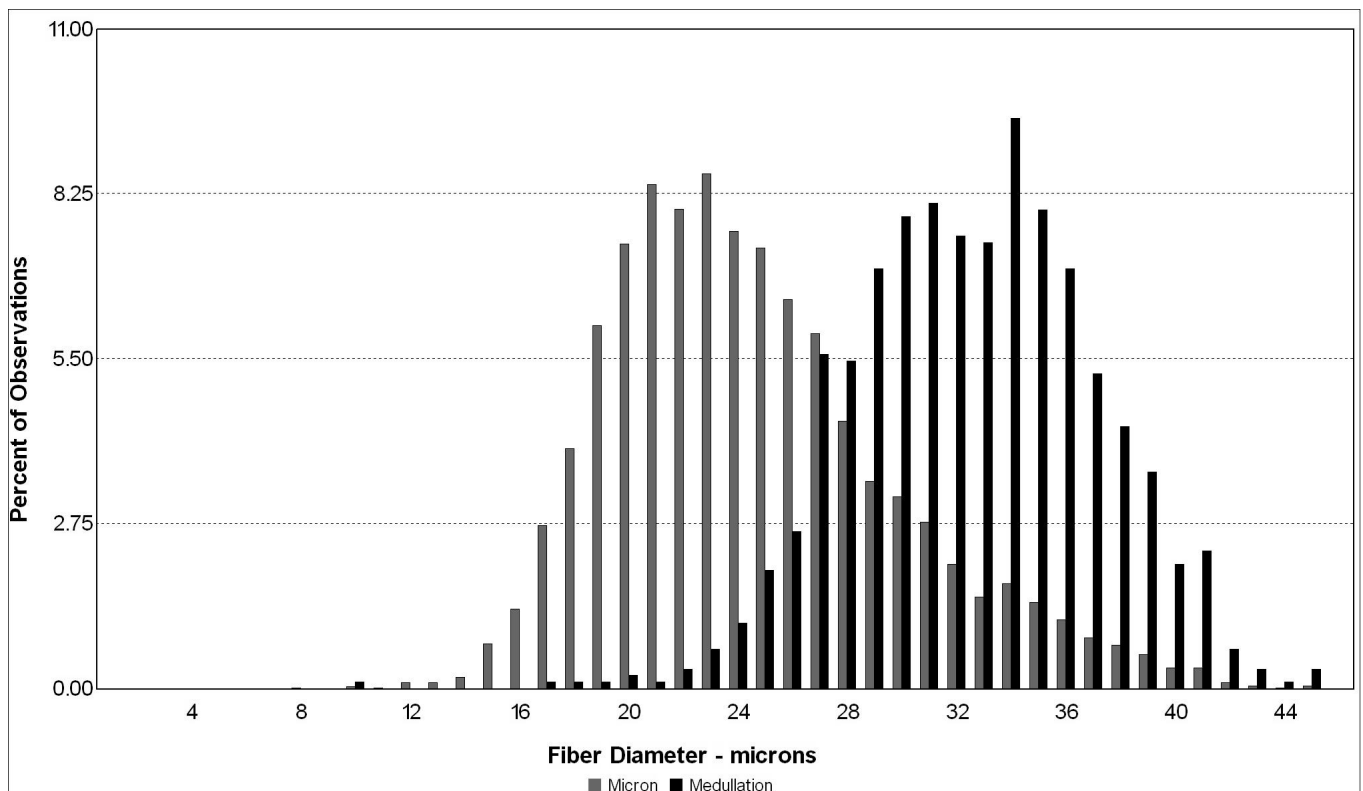
Animal and Sample Description

Animal Name: Odelia's Snowy River
ARI #: 31161008
Breed: Alpaca(Suri)
Sex: Female
Color: Beige

Date of Birth (Age): 09/05/07
Sample Location: Side
Sample Date: 05/21/16
Previous Shear Date: 05/18/15
Total Fleece Wt (lbs): 3.25

Laboratory Data

Mean Fiber Diameter:	24.6 microns	Mean Staple Length:	125.2 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	3.6 mm
Coefficient of Variation:	21.5 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	24.0 microns	Mean Curvature:	9.3 deg/mm
Fibers Greater Than 30 microns:	13.8 %	SD Curvature:	9.1 deg/mm
Comfort Factor:	86.2 %	Medullated Fibers:	14.8 %



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