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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hasselbring's Harmony Ranch/Patty Hasselbring
29049 Davis Road
Concordia MO 64020 USA

Date: 07/17/18
Shear ID: 169479
Test No: 963564

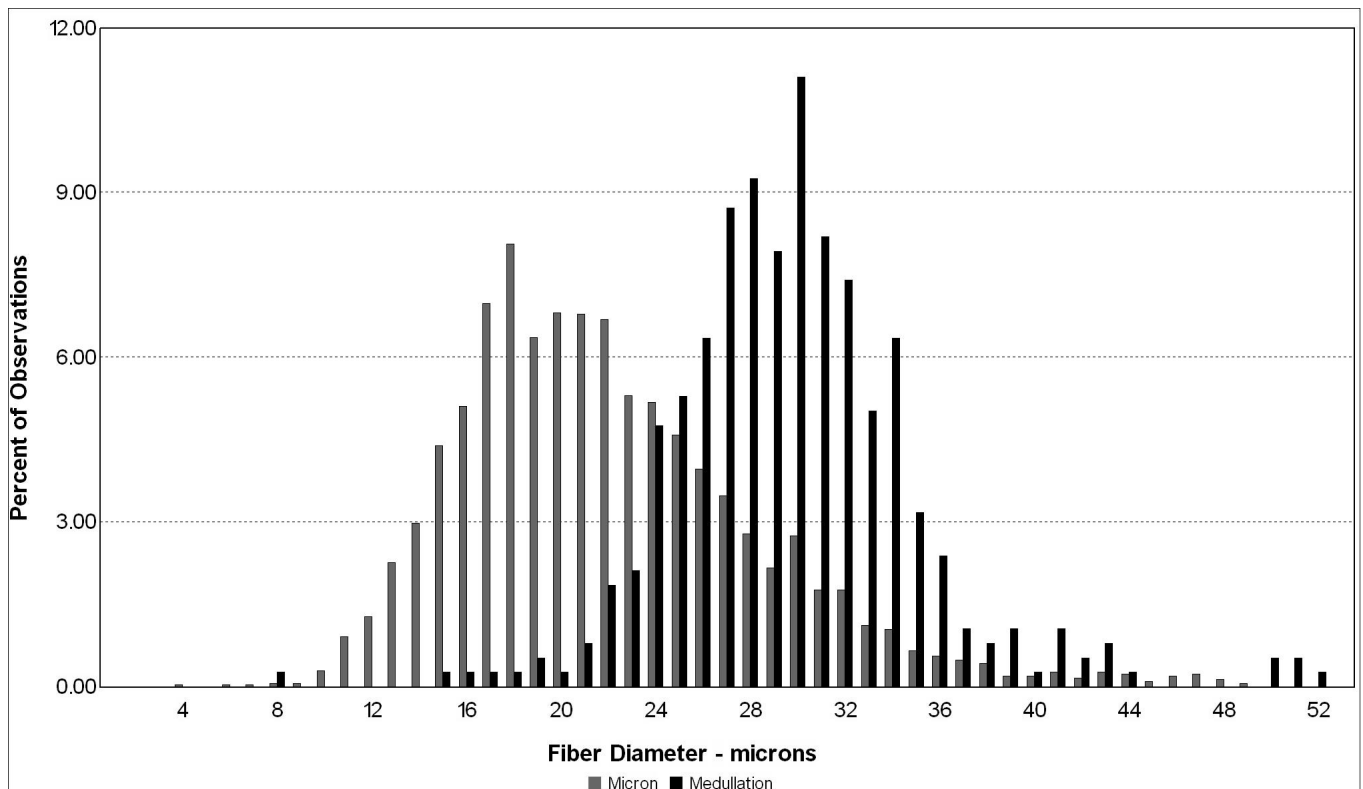
Animal and Sample Description

Animal Name: Ava of Harmony
ARI #: 35082453
Breed: Alpaca(Suri)
Sex: Female
Color: Beige

Date of Birth (Age): 06/16/16
Sample Location: Side
Sample Date: 05/21/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 7.10

Laboratory Data

Mean Fiber Diameter:	22.3 microns	Mean Staple Length:	220.4 mm
Standard Deviation:	6.9 microns	Length Standard Deviation:	5.6 mm
Coefficient of Variation:	31.0 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	23.9 microns	Mean Curvature:	10.4 deg/mm
Fibers Greater Than 30 microns:	10.6 %	SD Curvature:	11.6 deg/mm
Comfort Factor:	89.4 %	Medullated Fibers:	12.4 %



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