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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Akuna Matada Suris/Deb & Doug Christner
28444 Redlands Mesa Rd
Hotchkiss CO 81419-6210 USA

Date: 06/29/18
Shear ID: 169120
Test No: 962793

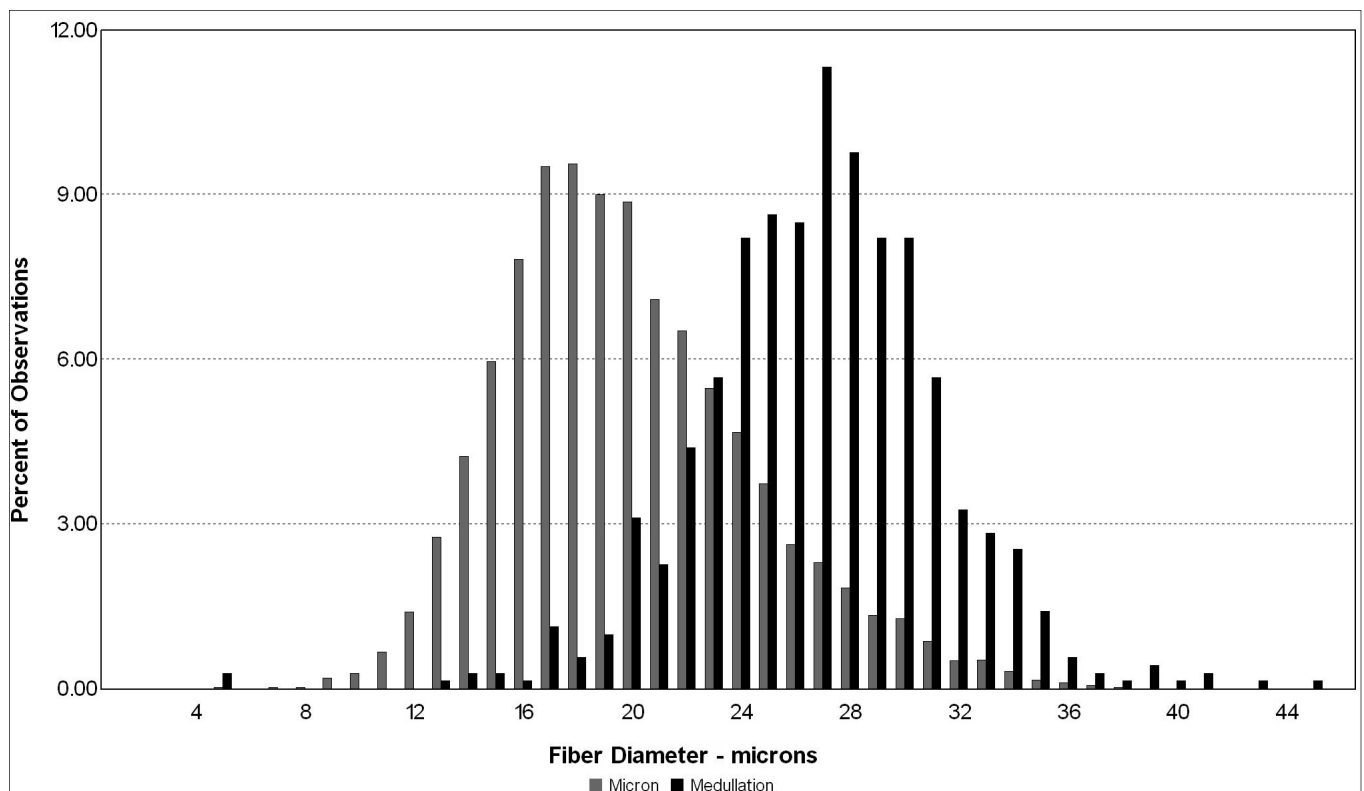
Animal and Sample Description

Animal Name: Silken Gold Star of Akuna Matada
ARI #: 31164351
Breed: Alpaca(Suri)
Sex: Male
Color: Beige

Date of Birth (Age): 08/14/15
Sample Location: Side
Sample Date: 05/25/18
Previous Shear Date: 05/11/17
Total Fleece Wt (lbs): 4.94

Laboratory Data

Mean Fiber Diameter:	20.0 microns	Mean Staple Length:	141.2 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	7.8 mm
Coefficient of Variation:	23.7 %	Length Coefficient of Variation:	5.5 %
Spin Fineness:	19.9 microns	Mean Curvature:	10.7 deg/mm
Fibers Greater Than 30 microns:	2.8 %	SD Curvature:	11.8 deg/mm
Comfort Factor:	97.2 %	Medullated Fibers:	7.0 %



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