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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Stargazer Ranch, LLC/Cynthia Fronk & John Heise
405 8th Street SE #9
Loveland CO 80537 USA

Date: 08/18/15
Shear ID: 111817
Test No: 911175

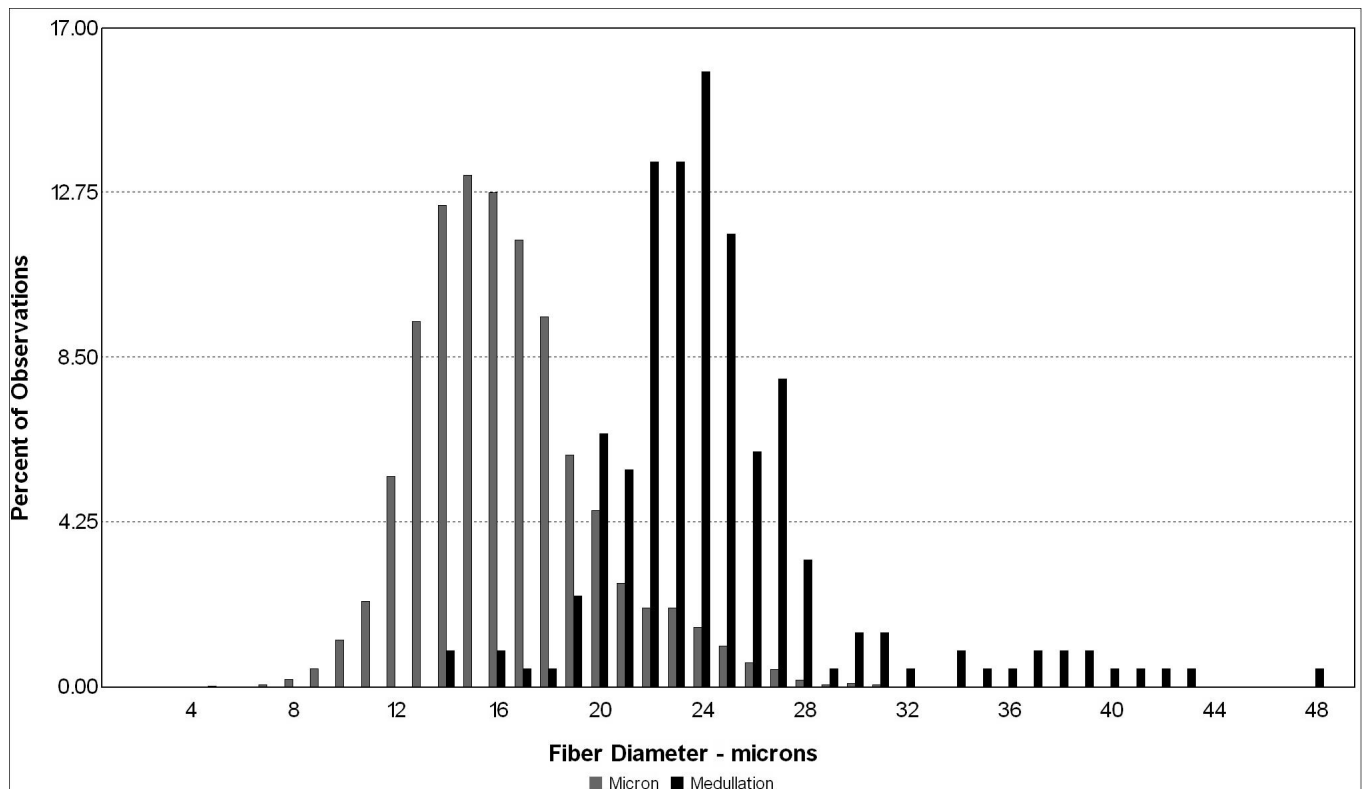
Animal and Sample Description

Animal Name: Stargazer's Special Edition
ARI #: 32826500
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 06/08/14
Sample Location: Side
Sample Date: 04/26/15
Previous Shear Date: 06/08/14
Total Fleece Wt (lbs): 4.20

Laboratory Data

Mean Fiber Diameter:	16.4 microns	Mean Staple Length:	125.6 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	6.7 mm
Coefficient of Variation:	22.4 %	Length Coefficient of Variation:	5.4 %
Spin Fineness:	16.2 microns	Mean Curvature:	50.8 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	28.7 deg/mm
Comfort Factor:	99.7 %	Medullated Fibers:	3.6 %



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