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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: 109074
Test No: 911144

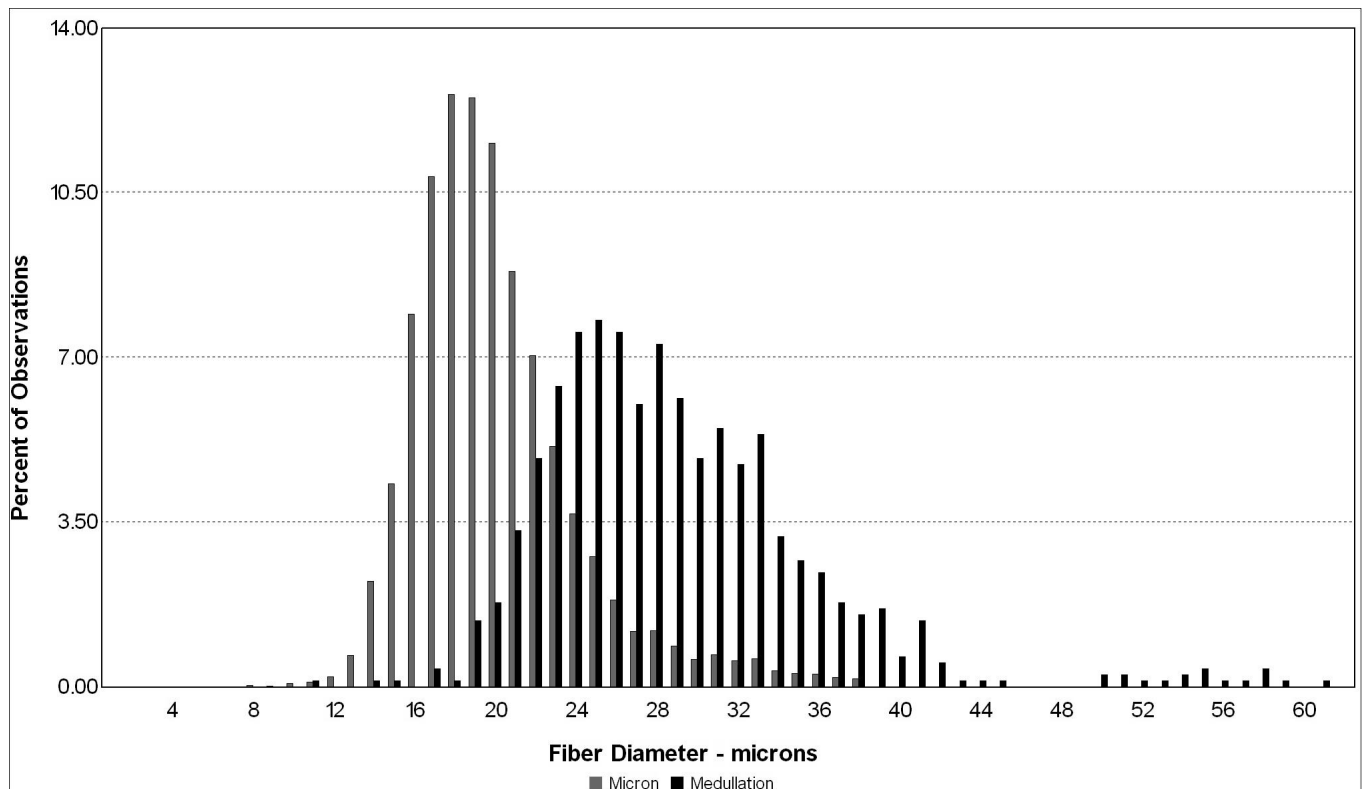
Animal and Sample Description

Animal Name: Stargazer's Catena
ARI #: 1215144
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 10/07/05
Sample Location: Side
Sample Date: 04/26/15
Previous Shear Date: 04/27/14
Total Fleece Wt (lbs): 3.80

Laboratory Data

Mean Fiber Diameter:	20.2 microns	Mean Staple Length:	60.0 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	6.6 mm
Coefficient of Variation:	23.0 %	Length Coefficient of Variation:	11.1 %
Spin Fineness:	20.0 microns	Mean Curvature:	42.2 deg/mm
Fibers Greater Than 30 microns:	3.8 %	SD Curvature:	24.5 deg/mm
Comfort Factor:	96.2 %	Medullated Fibers:	10.8 %



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