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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Stargazer Ranch, LLC/Cynthia Fronk & John Heise
405 8th Street SE, Unit 9
Loveland CO 80537-6491 USA

Date: 09/10/19
Shear ID: 193370
Test No: 982777

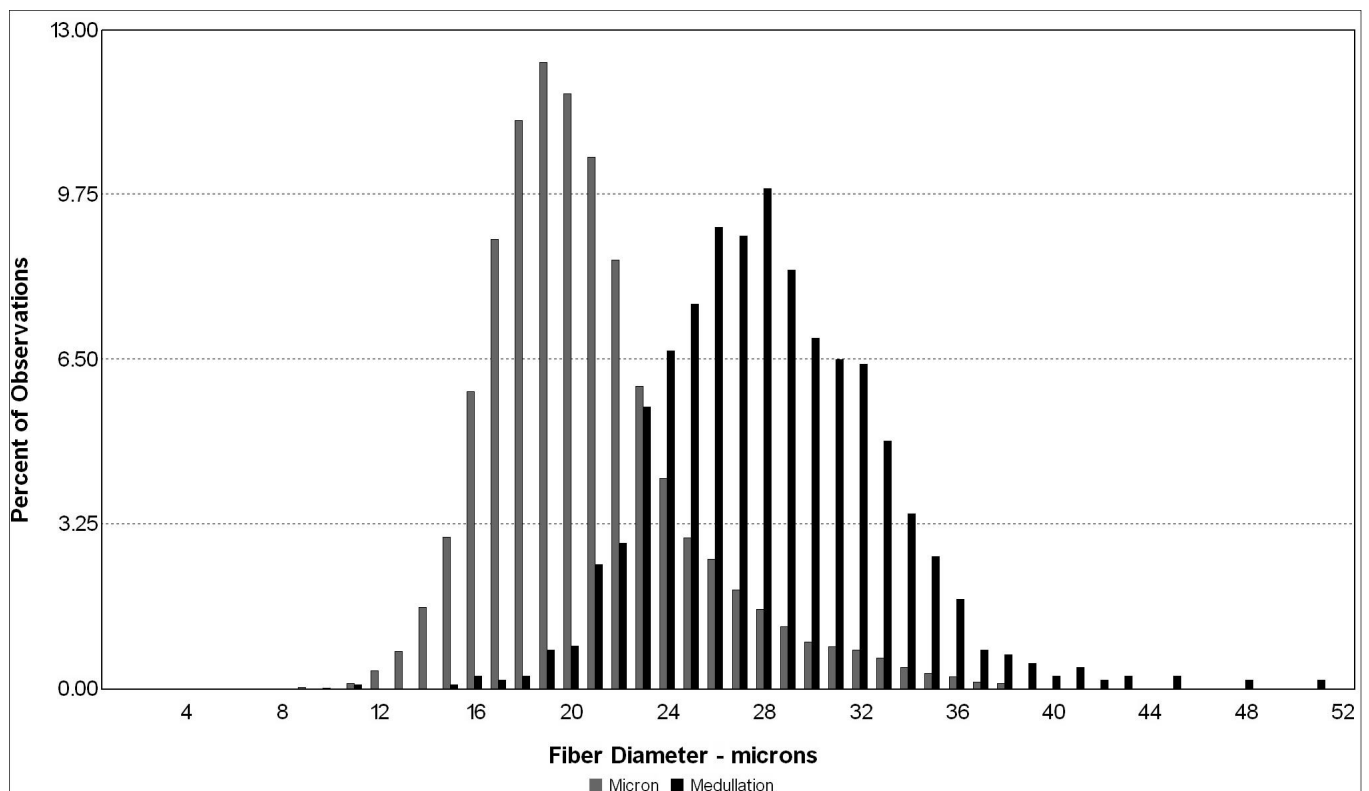
Animal and Sample Description

Animal Name: Stargazer's Yo
ARI #: 31439091
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 09/15/08
Sample Location: Side
Sample Date: 05/11/19
Previous Shear Date: 05/26/18
Total Fleece Wt (lbs): 7.00

Laboratory Data

Mean Fiber Diameter:	20.7 microns	Mean Staple Length:	65.8 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	3.0 mm
Coefficient of Variation:	21.0 %	Length Coefficient of Variation:	4.5 %
Spin Fineness:	20.2 microns	Mean Curvature:	43.5 deg/mm
Fibers Greater Than 30 microns:	3.8 %	SD Curvature:	26.5 deg/mm
Comfort Factor:	96.2 %	Medullated Fibers:	11.4 %



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