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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: 193345
Test No: 982804

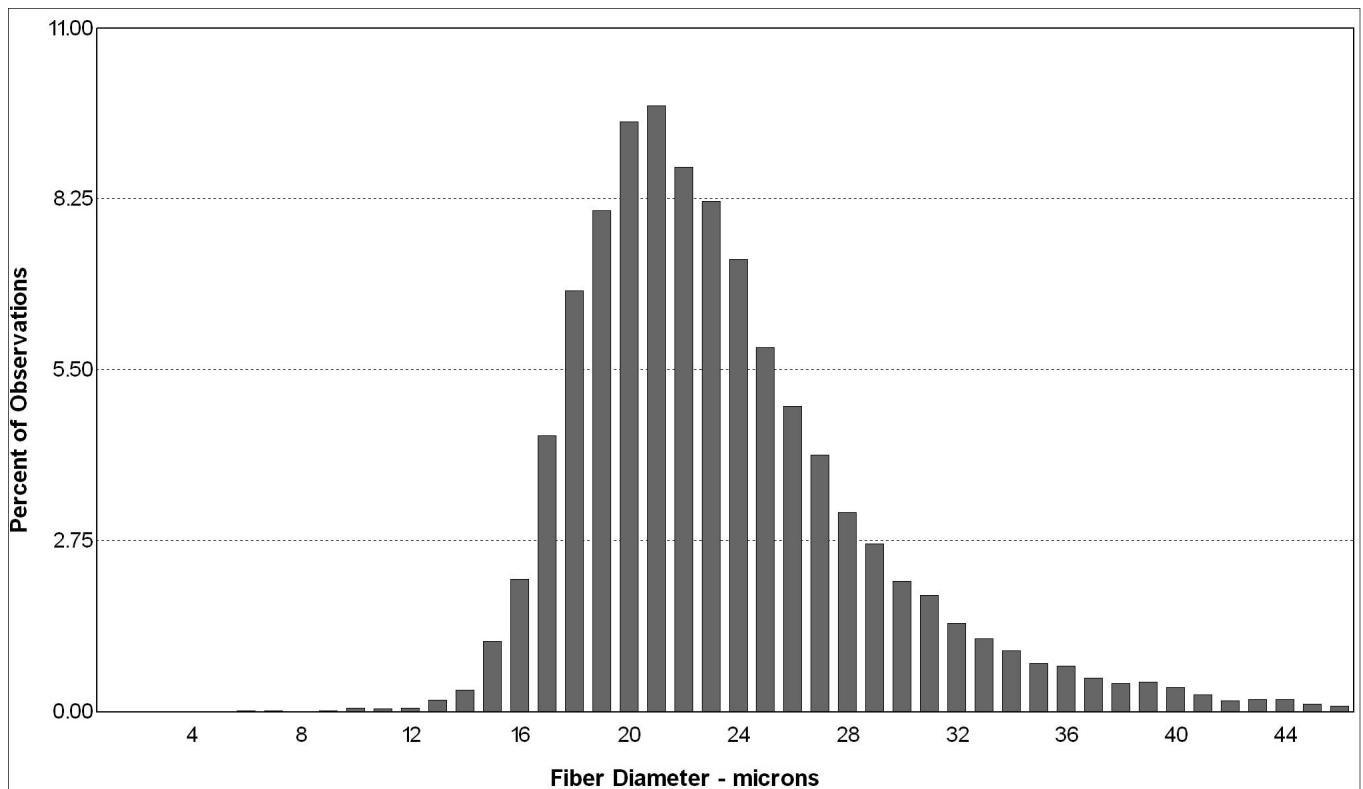
Animal and Sample Description

Animal Name: Stargazer's Antares
ARI #: 32304817
Breed: Alpaca(Huacaya)
Sex: Male
Color: True Black

Date of Birth (Age): 07/16/11
Sample Location: Side
Sample Date: 05/11/19
Previous Shear Date: 05/26/18
Total Fleece Wt (lbs): 6.20

Laboratory Data

Mean Fiber Diameter:	23.5 microns	Mean Staple Length:	93.8 mm
Standard Deviation:	5.7 microns	Length Standard Deviation:	4.6 mm
Coefficient of Variation:	24.3 %	Length Coefficient of Variation:	4.9 %
Spin Fineness:	23.6 microns	Mean Curvature:	32.8 deg/mm
Fibers Greater Than 30 microns:	10.4 %	SD Curvature:	21.1 deg/mm
Comfort Factor:	89.6 %		



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