

From: [Linda Bussett](#)
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Subject: Bellina Histogram
Date: Thursday, November 16, 2023 11:33:36 AM



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Teirra Prometida Alpacas
4805 FM 32
Fischer, TX 78623-1877 US

Date: 21-Jul-20
Shear ID: 199492
Test No: 200474

Animal and Sample Description

Animal Name: CCNF BELLINA
Registry #: 35292968
Breed: Huacaya
Sex: Female
Colour: 301 - Medium Brown

Date of Birth (Age): 28-Sep-15
Sample Location: GRID
Sample Date: 5-Apr-20
Previous Shear Date: 7-Apr-19
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter:	19.5 microns	Mean Staple Length:	68 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	1.3 mm
Coefficient of Variation:	18.5 %	Length Coefficient of Variation:	1.9 %
Spin Fineness:	18.5 microns	Mean Curvature:	60.0 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	29.9 deg/mm
Comfort Factor:	99.1 %	Medullated Fibers:	%

