

## Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Shannon Williams	Date:	13-Sep-21
620 VZ County Road, Chandler	Shear ID:	224303
TX 75758, US	Test No:	604686

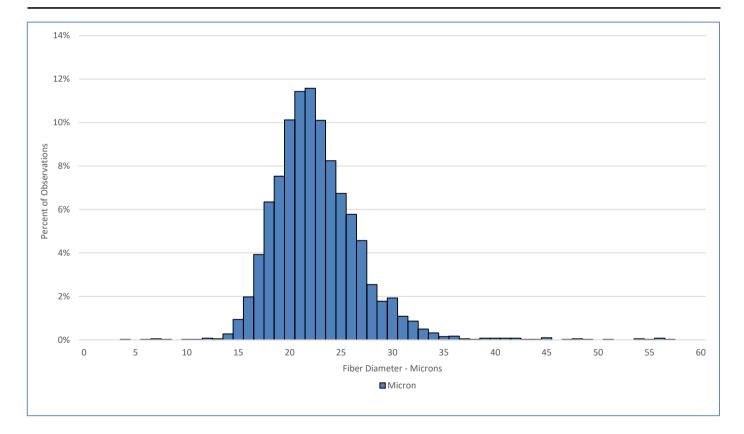
## **Animal and Sample Description**

Animal Name:	Epic Aplapcas Kit's Adaline	Date of Birth (Age):	13-Feb-18
Registry #:	35457947	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	24-May-21
Sex:	Female	Previous Shear Date:	10-May-20
Colour:	404 - Dark Silver Grey	Total Fleece Wt (lbs):	5.25

## Laboratory Data

Mean Fiber Diameter:	22.6 microns
Standard Deviation:	4.4 microns
Coefficient of Variation:	19.2 %
Spin Fineness:	21.7 microns
Fibers Greater Than 30 microns:	3.9 %
Comfort Factor:	96.1 %

Mean Staple Length:	109 mm
Length Standard Deviation:	4.7 mm
Length Coefficient of Variation:	4.3 %
Mean Curvature:	47.0 deg/mm
SD Curvature:	19.1 deg/mm



## Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear Business Manager

loasa Kosena Authorised Signatory

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