

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

Holdfast Farms	Date:	14-Oct-21
12026 Lower Valley Pike, Medway	Shear ID:	222275
OH 45341, US	Test No:	605289

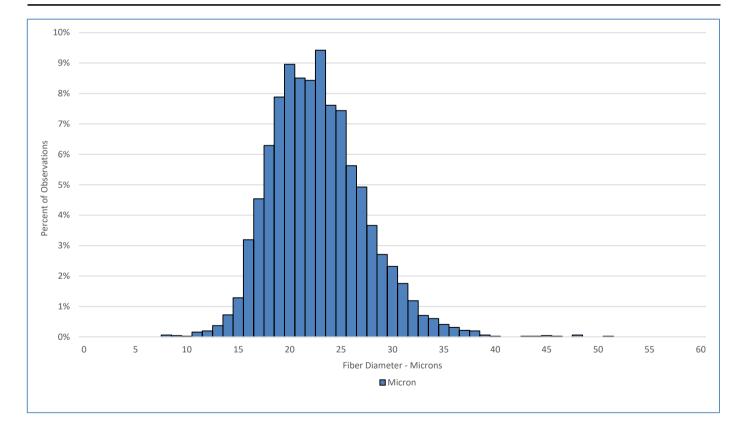
## **Animal and Sample Description**

Animal Name:	Hobby Horse Emerald Delight	Date of Birth (Age):	4-Jun-19
Registry #:	35381006	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	22-Apr-21
Sex:	Female	Previous Shear Date:	17-Apr-20
Colour:	500 - True Black	Total Fleece Wt (lbs):	8.80

## Laboratory Data

Mean Fiber Diameter:	22.8 microns
Standard Deviation:	4.6 microns
Coefficient of Variation:	20.3 %
Spin Fineness:	22.0 microns
Fibers Greater Than 30 microns:	5.7 %
Comfort Factor:	94.3 %

Mean Staple Length:	124 mm
Length Standard Deviation:	2.2 mm
Length Coefficient of Variation:	1.7 %
Mean Curvature:	41.3 deg/mm
SD Curvature:	16.4 deg/mm



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

Jeremy Wear Business Manager

loasa Kosena Authorised Signatory

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