Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

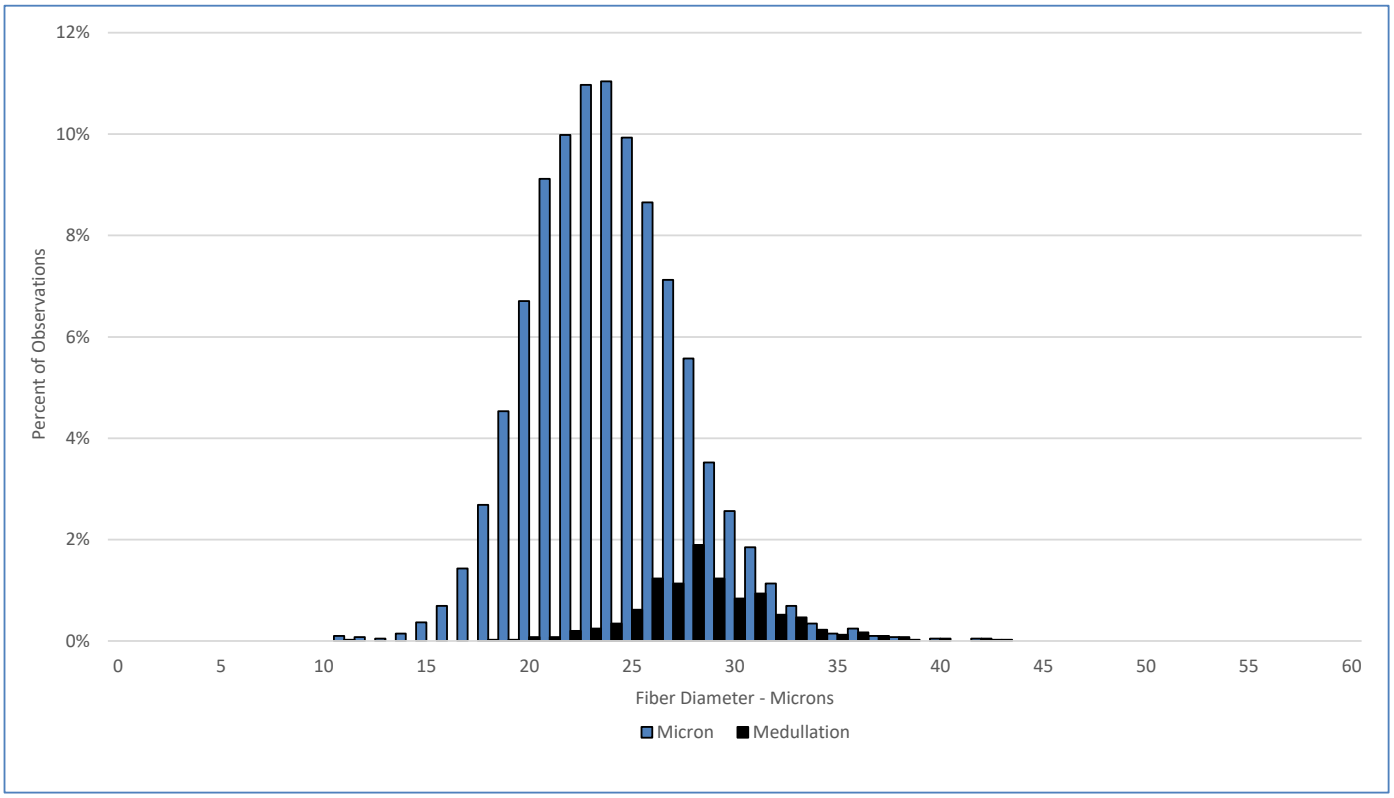
Quarry Critters Alpaca Ranch		Date:	18-Jul-24
580 Basehoar Rd, Littlestown		Shear ID:	266226
PA 17340-9499, US		Test No:	619440

Animal and Sample Description

Animal Name:	DSCA 24K GOLD'S DUST	Date of Birth (Age):	8-Mar-15
Registry #:	35032151	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	19-May-24
Sex:	Female	Previous Shear Date:	7-May-23
Colour:	202 - Light Fawn	Total Fleece Wt (lbs):	9.00

Laboratory Data

Mean Fiber Diameter:	24.0 microns	Mean Staple Length:	94 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	1.5 mm
Coefficient of Variation:	15.6 %	Length Coefficient of Variation:	1.6 %
Spin Fineness:	22.4 microns	Mean Curvature:	43.4 deg/mm
Fibers Greater Than 30 microns:	4.7 %	SD Curvature:	32.4 deg/mm
Comfort Factor:	95.3 %	Medullated Fibers:	10.7 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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