Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Sunnyhill Alpacas
50122 Range Rd 225, Leduc County
AB T0B 3M3, CA

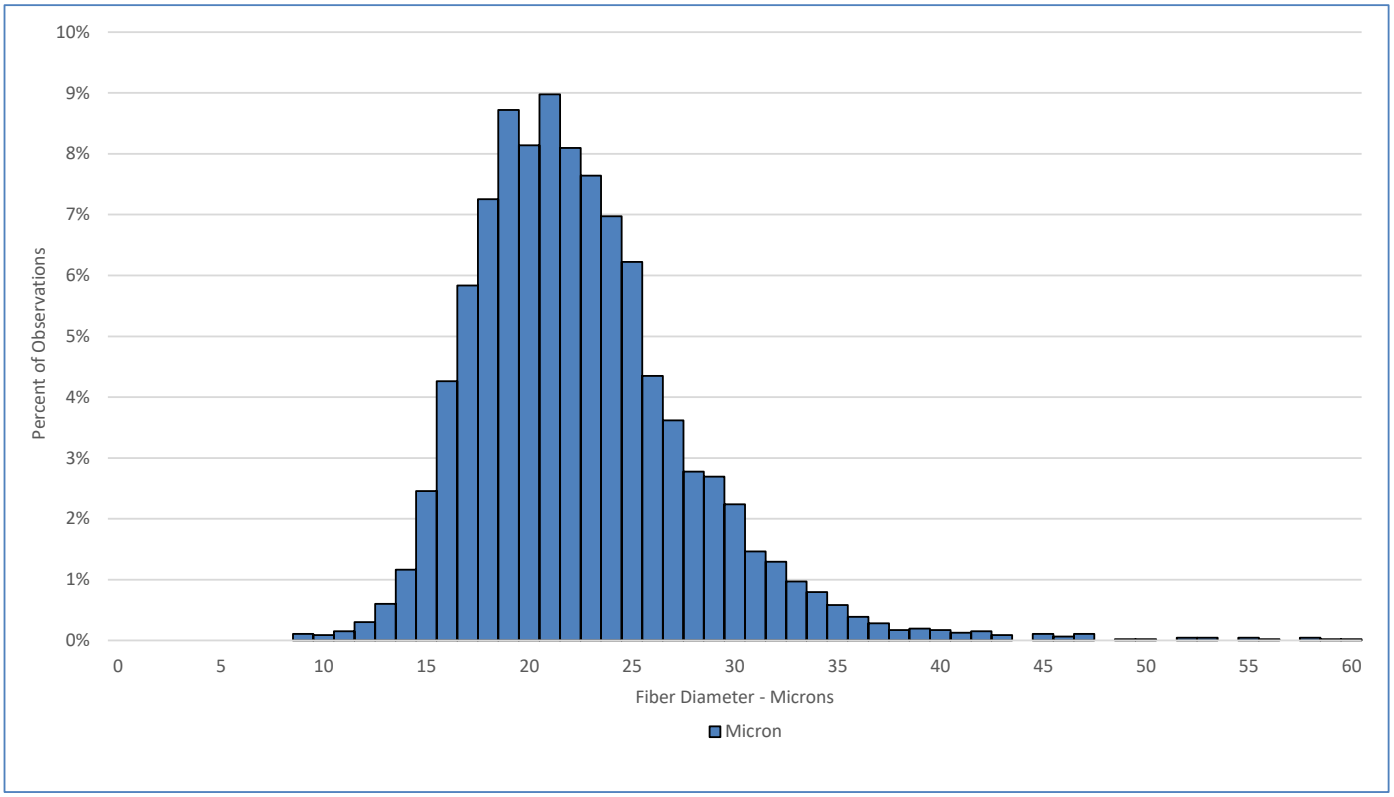
Date: 20-Sep-24
Shear ID: 265738
Test No: 620456

Animal and Sample Description

Animal Name:	Tiger Park & Tnc High Sayonara	Date of Birth (Age):	27-Jul-20
Registry #:	36002825	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	14-Apr-24
Sex:	Female	Previous Shear Date:	29-Apr-23
Colour:	204 - Medium Fawn	Total Fleece Wt (lbs):	7.7

Laboratory Data

Mean Fiber Diameter:	22.6 microns	Mean Staple Length:	77 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	4.1 mm
Coefficient of Variation:	24.8 %	Length Coefficient of Variation:	5.3 %
Spin Fineness:	22.7 microns	Mean Curvature:	52.3 deg/mm
Fibers Greater Than 30 microns:	7.3 %	SD Curvature:	40.5 deg/mm
Comfort Factor:	92.7 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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