Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Triple Diamonds Alpaca Ranch
3275 E Schafer Rd. Howell
MI 48843-9422, US

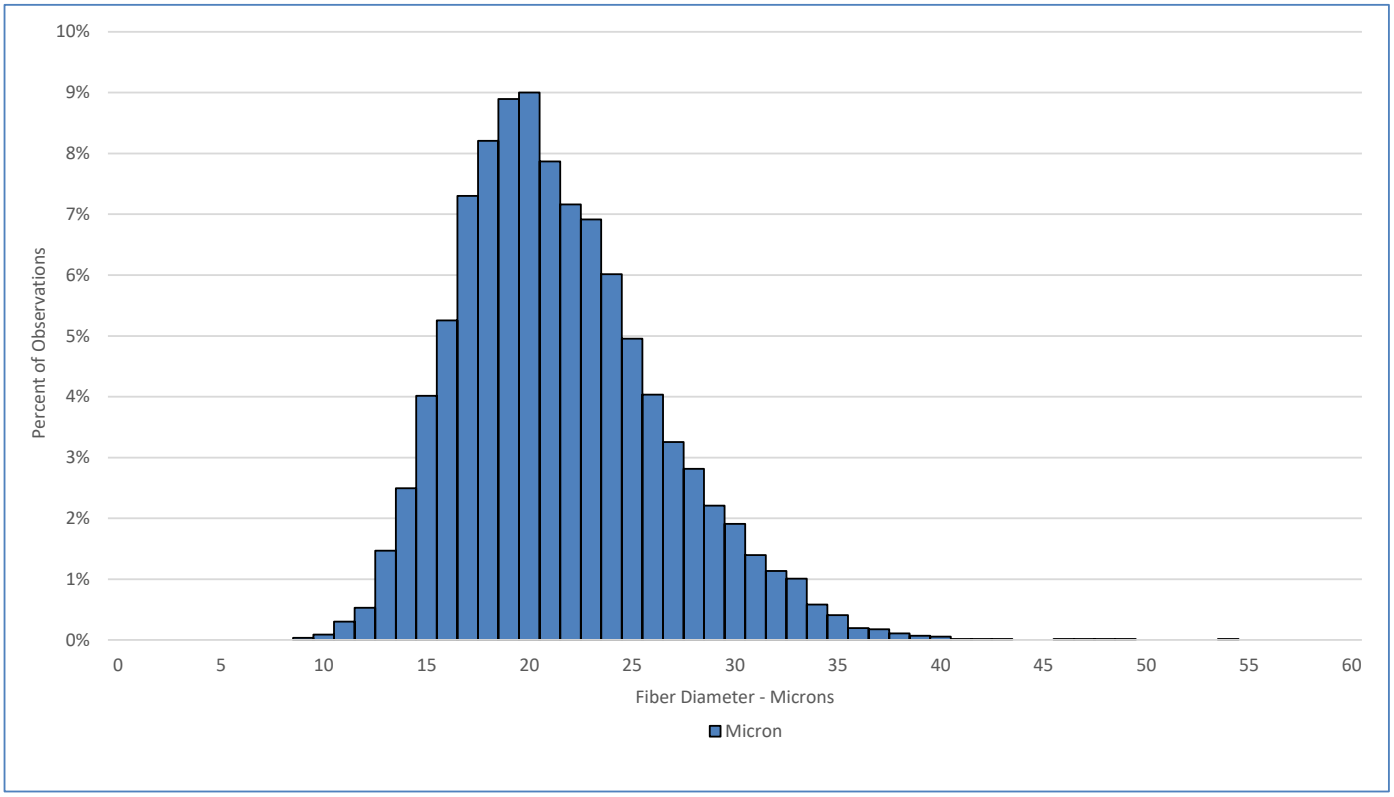
Date: 28-Oct-22
Shear ID: 242503
Test No: 610690

Animal and Sample Description

Animal Name:	K-Ran Panda's Kookie	Date of Birth (Age):	18-Aug-20
Registry #:	36056019	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	7-May-22
Sex:	Female	Previous Shear Date:	27-Apr-21
Colour:	404 - Dark Silver Grey	Total Fleece Wt (lbs):	8.50

Laboratory Data

Mean Fiber Diameter:	21.5 microns	Mean Staple Length:	109 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	1.8 mm
Coefficient of Variation:	23.1 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	21.3 microns	Mean Curvature:	52.3 deg/mm
Fibers Greater Than 30 microns:	5.3 %	SD Curvature:	23.2 deg/mm
Comfort Factor:	94.7 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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SGS NZ LTD - 48 Kemp Street, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com