



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: 242477
Test No: 610665

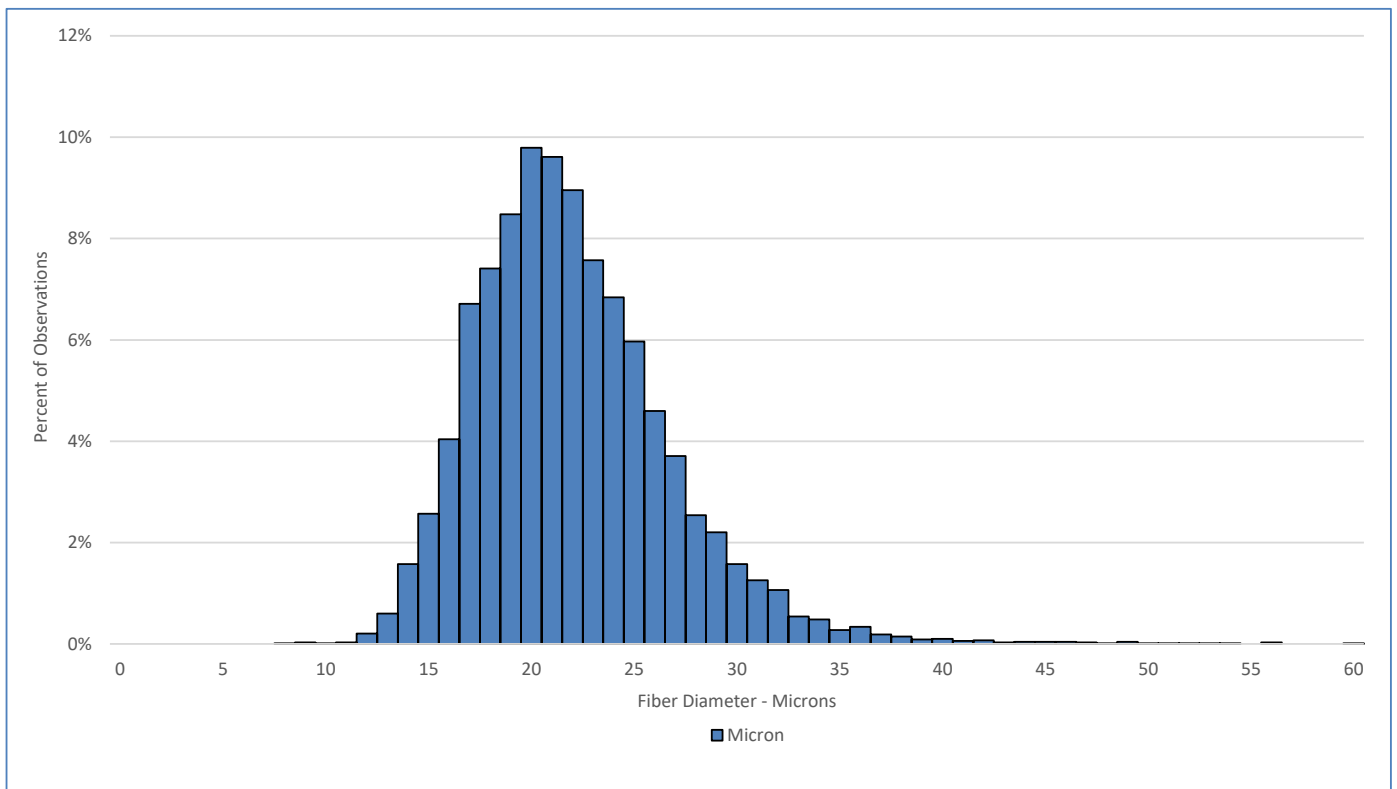
Animal and Sample Description

Animal Name: Crystal Royal Gold's Hazel
Registry #: 35472971
Breed: Huacaya
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 28-Aug-18
Sample Location: GRID
Sample Date: 7-May-22
Previous Shear Date: 27-Apr-21
Total Fleece Wt (lbs): 8.00

Laboratory Data

Mean Fiber Diameter:	22.0 microns	Mean Staple Length:	101 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	3.6 mm
Coefficient of Variation:	21.9 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	21.6 microns	Mean Curvature:	52.9 deg/mm
Fibers Greater Than 30 microns:	5.0 %	SD Curvature:	24.3 deg/mm
Comfort Factor:	95.0 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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