Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Arapaho Rose Alpacas
10702 Arapaho Dr
Redding, CA 96003-7642 US

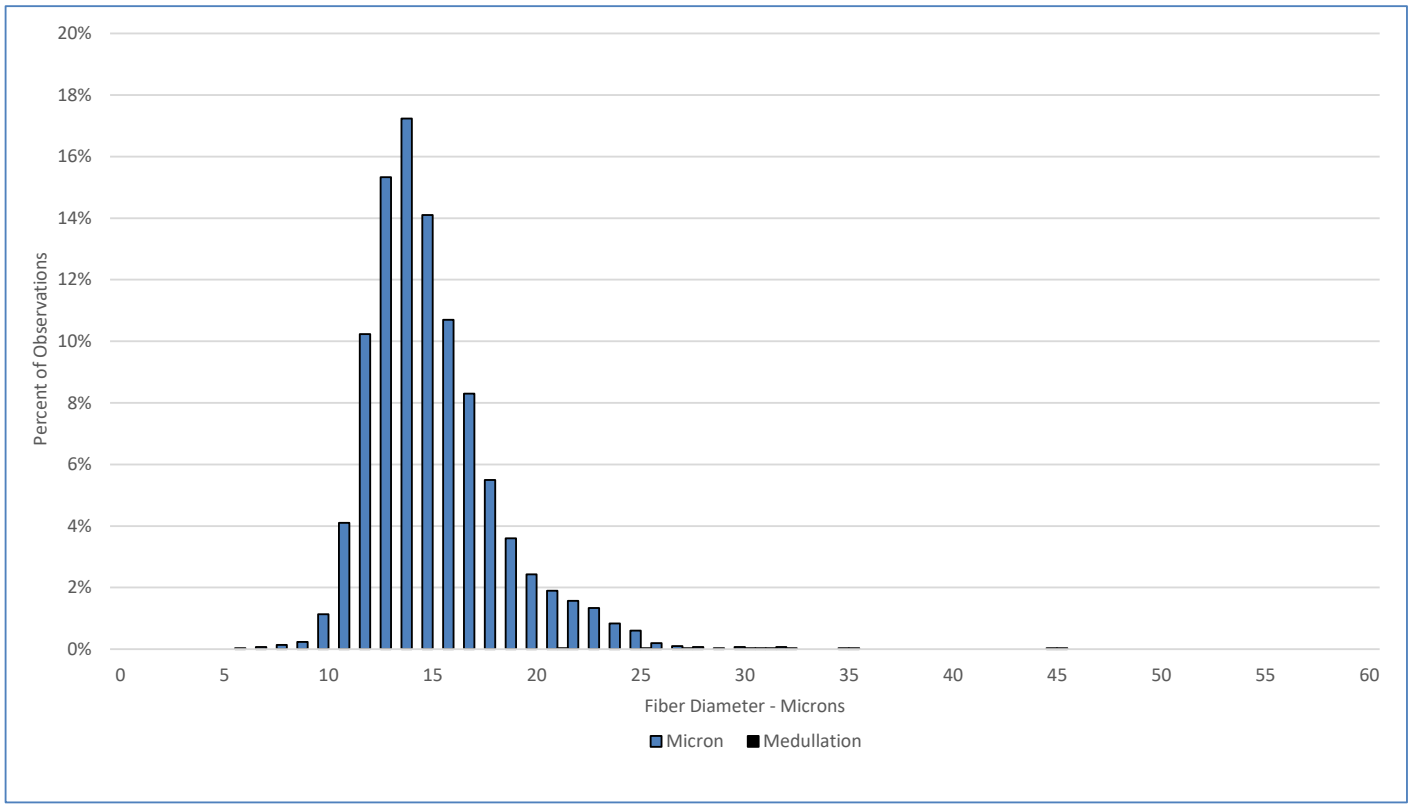
Date: 14-Sep-20
Shear ID: 200717
Test No: 500360

Animal and Sample Description

Animal Name:	ARAPAHO Passion by Man amoung Men	Date of Birth (Age):	3-May-19
Registry #:	35445593	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	21-Mar-20
Sex:	Female	Previous Shear Date:	
Colour:	100 - White	Total Fleece Wt (lbs):	6.00

Laboratory Data

Mean Fiber Diameter:	15.2 microns	Mean Staple Length:	73 mm
Standard Deviation:	3.2 microns	Length Standard Deviation:	4.8 mm
Coefficient of Variation:	20.7 %	Length Coefficient of Variation:	6.6 %
Spin Fineness:	14.8 microns	Mean Curvature:	57.3 deg/mm
Fibers Greater Than 30 microns:	0.2 %	SD Curvature:	29.6 deg/mm
Comfort Factor:	99.8 %	Medullated Fibers:	0.3 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Jude Davidson
Authorised Signatory

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