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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Alpaca Rainbow Ranch/JM Keehn/DK Sonksen
14875 Handle Rd
Colorado Springs CO 80930 USA

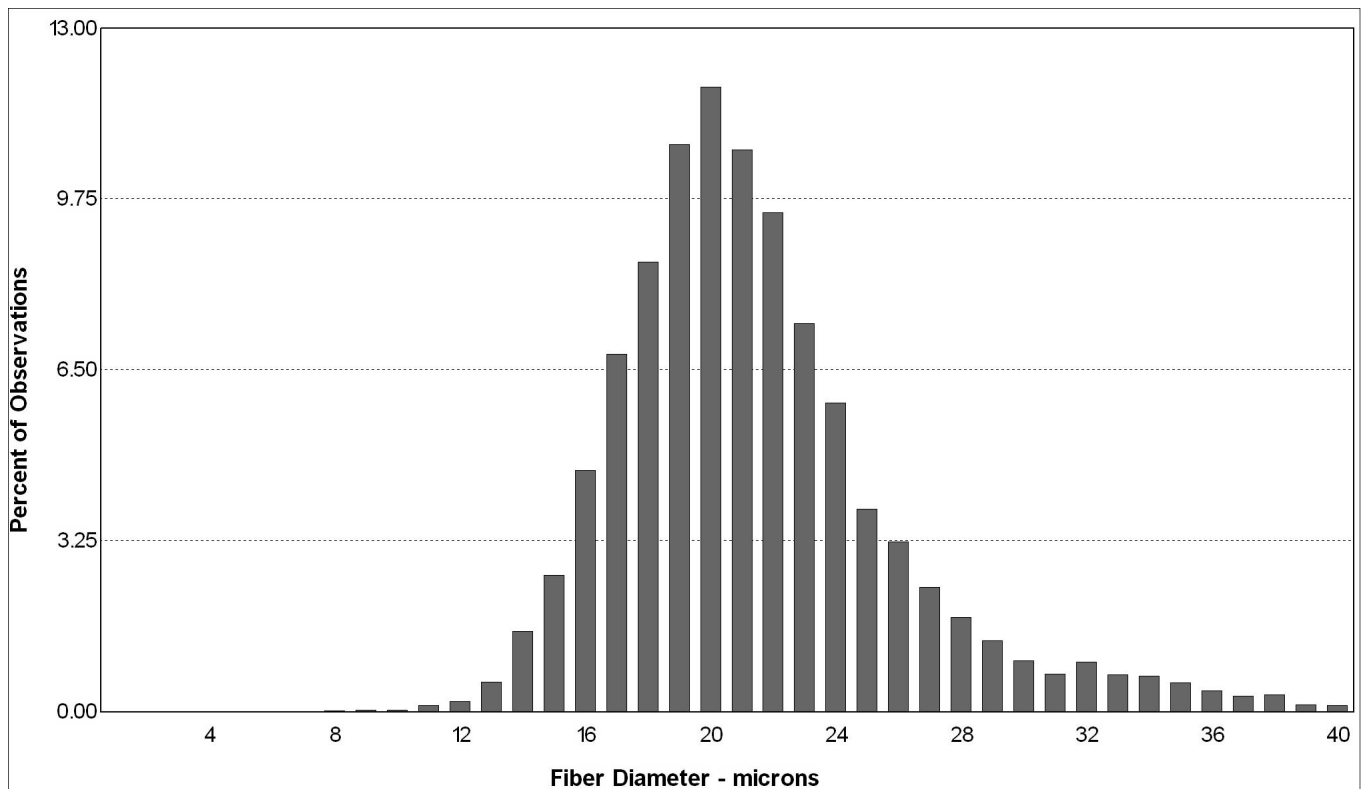
Date: 09/04/19
Shear ID: 191558
Test No: 981406

Animal and Sample Description

Animal Name:	Springtoo Je Ne Sais Quoi	Date of Birth (Age):	07/21/13
ARI #:	32783360	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	06/27/19
Sex:	Female	Previous Shear Date:	06/15/18
Color:	Dark Silver Grey	Total Fleece Wt (lbs):	3.00

Laboratory Data

Mean Fiber Diameter:	21.5 microns	Mean Staple Length:	71.4 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	3.7 mm
Coefficient of Variation:	22.5 %	Length Coefficient of Variation:	5.2 %
Spin Fineness:	21.2 microns	Mean Curvature:	42.6 deg/mm
Fibers Greater Than 30 microns:	5.4 %	SD Curvature:	23.4 deg/mm
Comfort Factor:	94.6 %		



This Test Performed According to I.W.T.O Method 47