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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

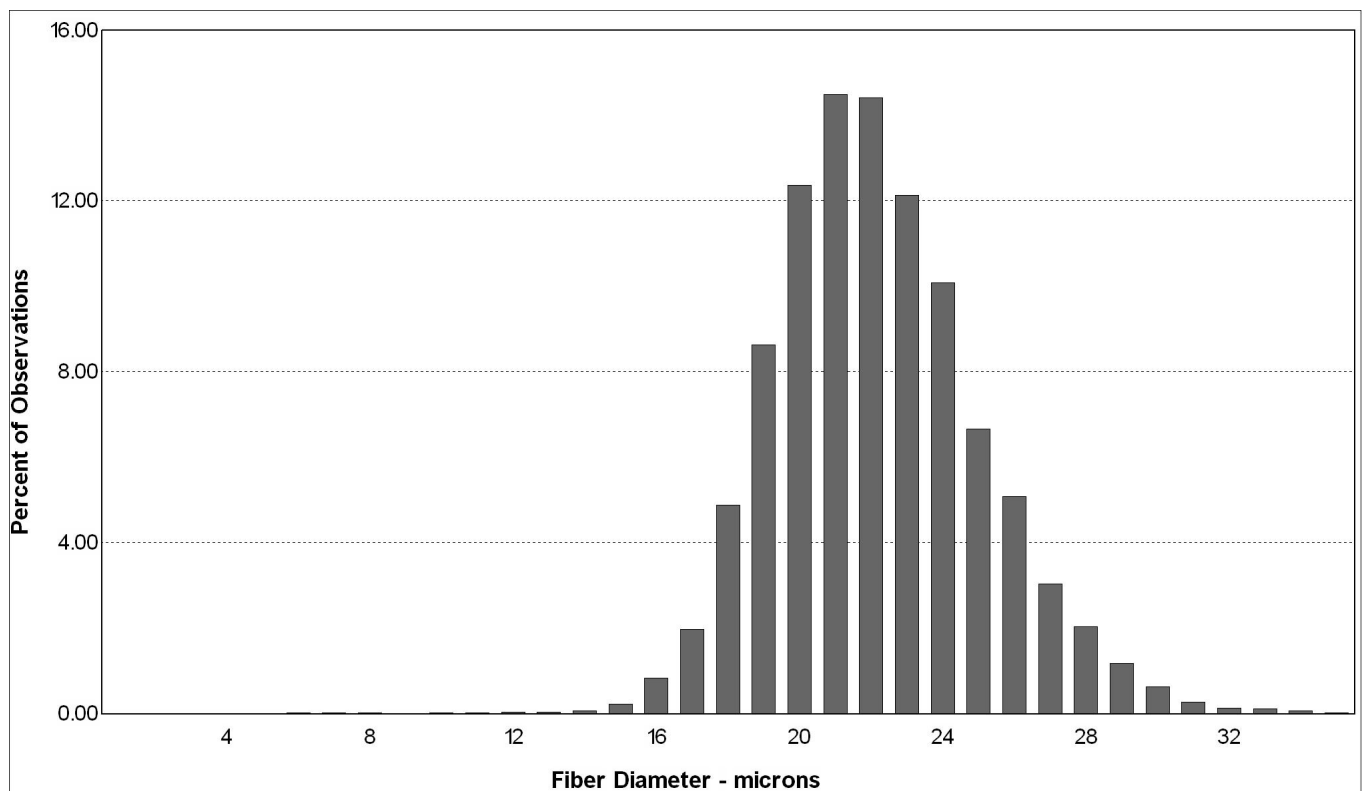
Date: 09/04/19
Shear ID: 191545
Test No: 981405

Animal and Sample Description

Animal Name:	Arroyo Seco's Liberty Bell	Date of Birth (Age):	07/04/12
ARI #:	32313178	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	06/27/19
Sex:	Female	Previous Shear Date:	06/15/18
Color:	Med Fawn	Total Fleece Wt (lbs):	4.00

Laboratory Data

Mean Fiber Diameter:	22.3 microns	Mean Staple Length:	77.4 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	4.7 mm
Coefficient of Variation:	15.0 %	Length Coefficient of Variation:	6.0 %
Spin Fineness:	20.7 microns	Mean Curvature:	42.2 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	21.4 deg/mm
Comfort Factor:	98.9 %		



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