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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

ROCKSTAR Alpacas/Lisa Beatty
16440 Bonney Road
Watsonville CA 95076 USA

Date: 09/20/19
Shear ID: 194818
Test No: 983860

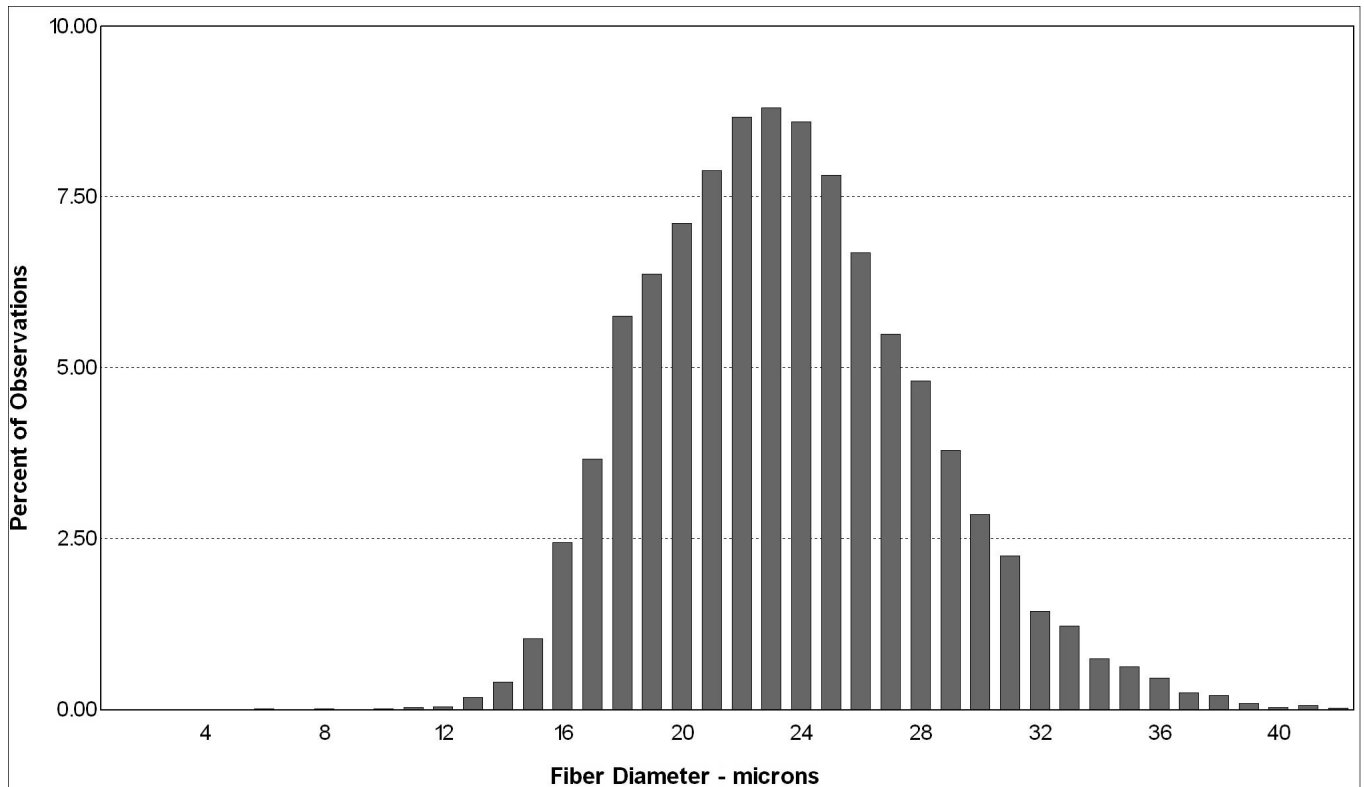
Animal and Sample Description

Animal Name: Rockstar's Velvet Revolver
ARI #: 35186236
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Silver Grey

Date of Birth (Age): 08/03/16
Sample Location: Side
Sample Date: 05/10/19
Previous Shear Date: 04/30/18
Total Fleece Wt (lbs): 7.31

Laboratory Data

Mean Fiber Diameter:	23.6 microns	Mean Staple Length:	100.8 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	2.1 mm
Coefficient of Variation:	19.7 %	Length Coefficient of Variation:	2.0 %
Spin Fineness:	22.7 microns	Mean Curvature:	40.6 deg/mm
Fibers Greater Than 30 microns:	7.5 %	SD Curvature:	25.0 deg/mm
Comfort Factor:	92.5 %		



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