



Test Date - 22/09/2023

Page < 41 >

MICRON MAN - ALPACA FIBRE ANALYSIS

Client

Broadwater Alpacas
108 Yeats Road
Broadwater 4380

Date Sample Taken -

Test No. GMG30969

Group ID. FULL GROUP T HIGH OFF

Wool Growth - 11 months

Contact :- Micron Man

Our Phone (08)94181733

P.O. Box 1423

Bibra Lake W.A. 6965

Age at Sample Date - months

Name : **JACK**

IAR Number : **243295**
Micron Deviation : **-6.6 mic**
>30 : **1.2 %**

Micron : **15.2 mic**
SD : **4.3 mic**
CV : **28.4 %**
CE : **2.2 %**
SF : **15.9 mic**
CF : **98.8 %**
CRV : **39.6 Deg/mm**
SDC : **36.8 Deg/mm**

Total Fibres counted : 2470

OFDA2000 Alpaca Calibration : Trim High OFF
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : 100.0 mm
Finest Point From Tip : 50.0 mm
Mean Fibre Ends : 16.1 mic
Minimum Fibre Dia : 13.8 mic
Maximum Fibre Dia : 16.8 mic
Skin Fibre Dia : 16.5 mic
Skin CV : 23.0 %
SD Along : 0.9 mic

Fibre Count %

15.0

12.5

10.0

7.5

5.0

2.5

0

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70

80

90

0

10

20

30

40

50

60

70