



Test Date - 22/09/2023

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MICRON MAN - ALPACA FIBRE ANALYSIS

Client

Broadwater Alpacas
108 Yeats Road
Broadwater 4380

Date Sample Taken -

Test No. GMG30969

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Group ID. FULL GROUP T HIGH OFF

Wool Growth - 11 months

Age at Sample Date - months

Name : **ISAAC**

IAR Number : **243290**
Micron Deviation : **-2.5 mic**
>30 : **2.9 %**

Micron : **19.3 mic**
SD : **5.3 mic**
CV : **27.4 %**
CE : **3.3 %**
SF : **19.9 mic**
CF : **97.1 %**
CRV : **56.2 Deg/mm**
SDC : **43.2 Deg/mm**

Total Fibres counted : 1294

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

Micron Profile Graph

Staple Length : **80.0 mm**
Finest Point From Tip : **5.0 mm**
Mean Fibre Ends : **18.9 mic**
Minimum Fibre Dia : **17.7 mic**
Maximum Fibre Dia : **21.3 mic**
Skin Fibre Dia : **19.6 mic**
Skin CV : **30.6 %**
SD Along : **0.9 mic**

Fibre Count %

15.0

12.5

10.0

7.5

5.0

2.5

0

EXPLANATION OF TERMS

Micron

23.0

21.5

20.0

18.5

17.0

15.5

14.0

Tip (Oldest growth)

Length in mm

(New growth) Bas

Micron