



3 Baron-Hay Court South Perth, WA 6151 . Tel: +61 (0)8 9368 3351 . Fax: +61 (0)8 9474 1881

Case Number: AS-18-3053-F-V1

Final Report

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Date: 01-Nov-2018

Your Ref: BRUL

Enquiries: Dr David Forshaw (Senior Veterinary Pathologist)

To:

CC: Bruce Twentyman

Brunswick Vet Services P/L(email report)

PO Box111

Brunswick Junction

WA 6224

Owner: David D Brumby

Project: Bovine Johnes Disease testing

Species: Bovine

Samples Received: 45 samples in lab

Date Collected: 10-Aug-2018 Date Received: 14-Aug-2018 Submission:

History summary

Faecal samples received for Bovine Johnes Disease testing as part of J-BAS accreditation.

Comments

Please note the interval between sample collection and arrival at the laboratory exceeded the time frame indicated in the Australian Standard Diagnostic Technique for Johnes Disease (48 hours); this may reduce test sensitivity.

Note also that under the Johnes Disease in Cattle Definitions and Guidelines, a Check Test comprises "• 50 adult animals in the herd (or all eligible animals in a herd of less than 50 adult animals) biased to increase the probability of detecting infection, tested by ELISA, (pooled) faecal culture or (pooled) HT-J faecal PCR."

As no details of total herd size or structure were provided, it is not clear whether the 45 animals tested completes this requirement.

If they do, then these negative results confirm that the testing requirements to maintain your Johnes Beef Assurance Score (J-BAS) have been met.

Testing to maintain this score into the future must be repeated every three years.

Molecular Results

Test Type: Johnes Disease HT-PCR on pooled faeces (NATA accreditation does not cover the performance of this service)

Spec No	Spec ID	Spec Description	Direct detection PCR
0046		Pool Sample created from 0001 ;0002 ;0003 ;0004 ;0005	No evidence of Mycobacterium paratuberculosis

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Spec No	Spec ID	Spec Description	Direct detection PCR
0047		Pool Sample created from 0006 ;0007 ;0008 ;0009 ;0010	No evidence of Mycobacterium paratuberculosis
0048		Pool Sample created from 0011 ;0012 ;0013 ;0014 ;0015	No evidence of Mycobacterium paratuberculosis
0049		Pool Sample created from 0016 ;0017 ;0018 ;0019 ;0020	No evidence of Mycobacterium paratuberculosis
0050		Pool Sample created from 0021 ;0022 ;0023 ;0024 ;0025	No evidence of Mycobacterium paratuberculosis
0051		Pool Sample created from 0026 ;0027 ;0028 ;0029 ;0030	No evidence of Mycobacterium paratuberculosis
0052		Pool Sample created from 0031 ;0032 ;0033 ;0034 ;0035	No evidence of Mycobacterium paratuberculosis
0053		Pool Sample created from 0036 ;0037 ;0038 ;0039 ;0040	No evidence of Mycobacterium paratuberculosis
0054		Pool Sample created from 0041 ;0042 ;0043 ;0044 ;0045	No evidence of Mycobacterium paratuberculosis



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Yours faithfully

A handwritten signature in black ink, appearing to read 'David Forshaw'.

Dr David Forshaw
Senior Veterinary Pathologist