

## **DNA TESTING UPDATE:**

All animals being DNA tested for the Brahman Standard Bundle or the Seeksire Testing are required to be calf recorded or commercially recorded **prior** or at the time of requesting the DNA test. By prior calf recording it will increase the ease of recording results and efficiency.

Calf recording details required are:

- Calf Ident No
- Birth Date
- Sex.

The remaining pedigree can be updated after the results have been received at no further cost to the member.

## **BRAHMAN STANDARD BUNDLE TESTING**

- The calf recordings for this test are required for electronic submission of the samples to the lab and for importing the results into our registration system.
- Samples cannot be sent to the lab for calves that have not been calf recorded.
- The Brahman Standard Bundle includes Parentage Pompes, Polled, 35K SNP Profile for genomic EBV's and Single Step analysis.
- For Parentage – a list of sires and/or dams is required.
- The genomic EBV's and Single Step report are available in the following month after the results are received – example, if results received in June the genomic EBV's and Single Step report will be available in July.
- There are 3 costings for the Brahman Standard Bundle
  - 1. Breedplan members (\$57.20)
  - 2. Members (\$71.50).
  - 3. Commercial Member (\$77.00) which includes the commercial calf recording.
- The additional costs for members and commercial members includes the processing of the genomic EBV's and Single Step analysis whereas these costs are already included in the Breedplan membership.
- The cost for Breedplan membership is \$156.47 per year. By becoming a Breedplan member the DNA testing fees for members would drop from \$71.50 to \$57.20 per animal.
- Members wishing to join Breedplan can download the membership form from the Breedplan link -  
[http://breedplan.une.edu.au/enrolment/Enrolment%20Form\\_AUBB.pdf](http://breedplan.une.edu.au/enrolment/Enrolment%20Form_AUBB.pdf)

## **SEEKSIRE TESTING**

- The Seeksire test includes 500 SNP profile plus parentage verification if requested.
- If parentage is requested – a list of sires and/or dams is required.
- The calf recordings for this test are required for electronic submission of the samples to the lab and for importing the results into our registration system.
- Calves can be recorded with a Purebred Brahman sire (Ident 99912M(COM)) or Purebred Brahman dam (Ident 99911A(REG)).
- When the parentage results are received, the sire or dam will be updated at no cost.

- If a calf is requested for parentage and the results are received from the lab, where the sire or dam does not have a compatible profile on file, then the sire or dam is required to be tested in the same profile as the calf. Example from a microsatellite (MIP) to a (SNiP) test. The lab applies the full fee of \$28.60 for the sire or dam to be tested with a compatible profile and the calf is charged the parentage fee of \$7.25 to be re-run for the parentage verification.

## DNA INFORMATION

- Sires and Dams included in parentage verification are required to have a DNA profile on file before parentage can be requested for the calves Or alternatively the samples for the sires or dams can be submitted at the same time as the samples for the calves.
- DNA Applications forms are required for all DNA tests.
- Application forms for testing can be downloaded from our website under database – online forms and fees – online forms – application for DNA testing.
- **DNA Testing Fees are attached.** The fees can also be downloaded from our website under database – online forms and fees – DNA Testing Fees.
- DNA application forms should be completed and emailed to [admin@brahman.com.au](mailto:admin@brahman.com.au) and a hard copy should be sent with the samples to the ABBA office.
- Turn-around time from samples sent to the lab and results received is approximately FOUR weeks. The lab does not take urgent requests, so please allow enough time for samples being tested prior to sales or cataloguing. (2 months would be recommended).
- Sample Cards are \$1.00 each. As at the 1st January 2019, the lab will only accept the tail hair samples on the new cards or TSU kits. Any samples received on old cards or in envelopes will incur a \$3.30 fee per sample by the lab.
- TSU – Tissue Sample Units are now available through our office for the cost of \$2.75 each in packs of ten. **A flyer is attached for details on TSU.**
- **A Neogen Test Key description is attached.**
- All samples **MUST** be sent through the ABBA office to receive the batch rates.
- As from the 1<sup>st</sup> October 2018 if any samples are sent direct to the lab with hand written submissions, the lab will charge an hourly fee (\$100 ex GST per hour, billed in 15 min increments) for the time taken to process.
- If samples sent direct to the lab by the member, the results will be emailed to the member and not the ABBA. To have the results resent to the ABBA, the lab will charge the hourly fee (billed in 15 min increments) for the time taken to process.
- The Re-Issue of results by the lab will only be run in the last week of the calendar month and will incur the hour rate fee.
- To request a certificate for the parentage verification, the lab fee is \$11.00.
- For further information please contact Kerri on [kerria@brahman.com.au](mailto:kerria@brahman.com.au)

## TRANSFERS – Reminder

- All animals (both male and female) that have been sold at Auction sales or private sales and where the transfer of registration is requested, the animals are required to have a Pompes bred normal status or Pompes tested normal status before the transfer can be processed.
- For animals that do not have a Pompes bred normal status or Pompes tested normal status, it is recommended that a tail hair sample is collected before the animal is sold. Then if the transfer of the animal is requested, the tail hair can be forwarded to our office for testing.